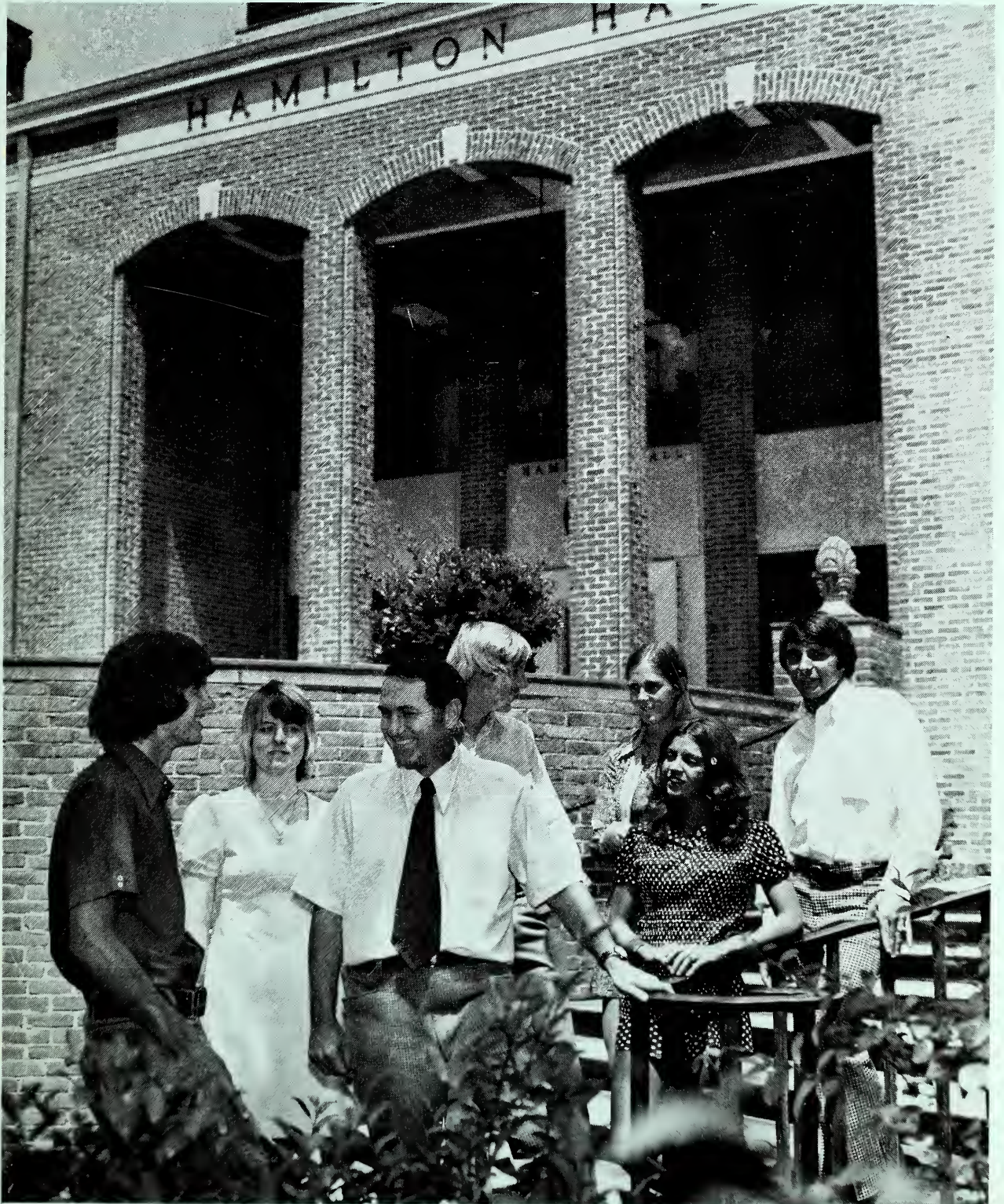


# CENTENARY COLLEGE

CATALOGUE 1973 - 1974





Published by  
Centenary College of Louisiana  
Shreveport, Louisiana  
An Equal Educational Opportunity Institution

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*The contemporary Centenary College logotype or symbol depicts two interlocking "C's" and a flame. The two "C's" represent the initials of the College and the flame of knowledge is a symbol for the learning that has given our institution its reputation for quality education. The up-to-date design reflects the modern academic and social aspects of the College—the aspects which have given Centenary College its high place among the nation's educational institutions.*

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*The official seal of Centenary College states the motto of the institution. Translated, the Latin phrase "Labor Omnia Vincit" means "Work conquers all." And it is through this commitment to hard work that Centenary College, and the entire Centenary family, has distinguished itself in many fields of endeavor since its founding in 1825.*



# CENTENARY COLLEGE CATALOGUE

September 1, 1973



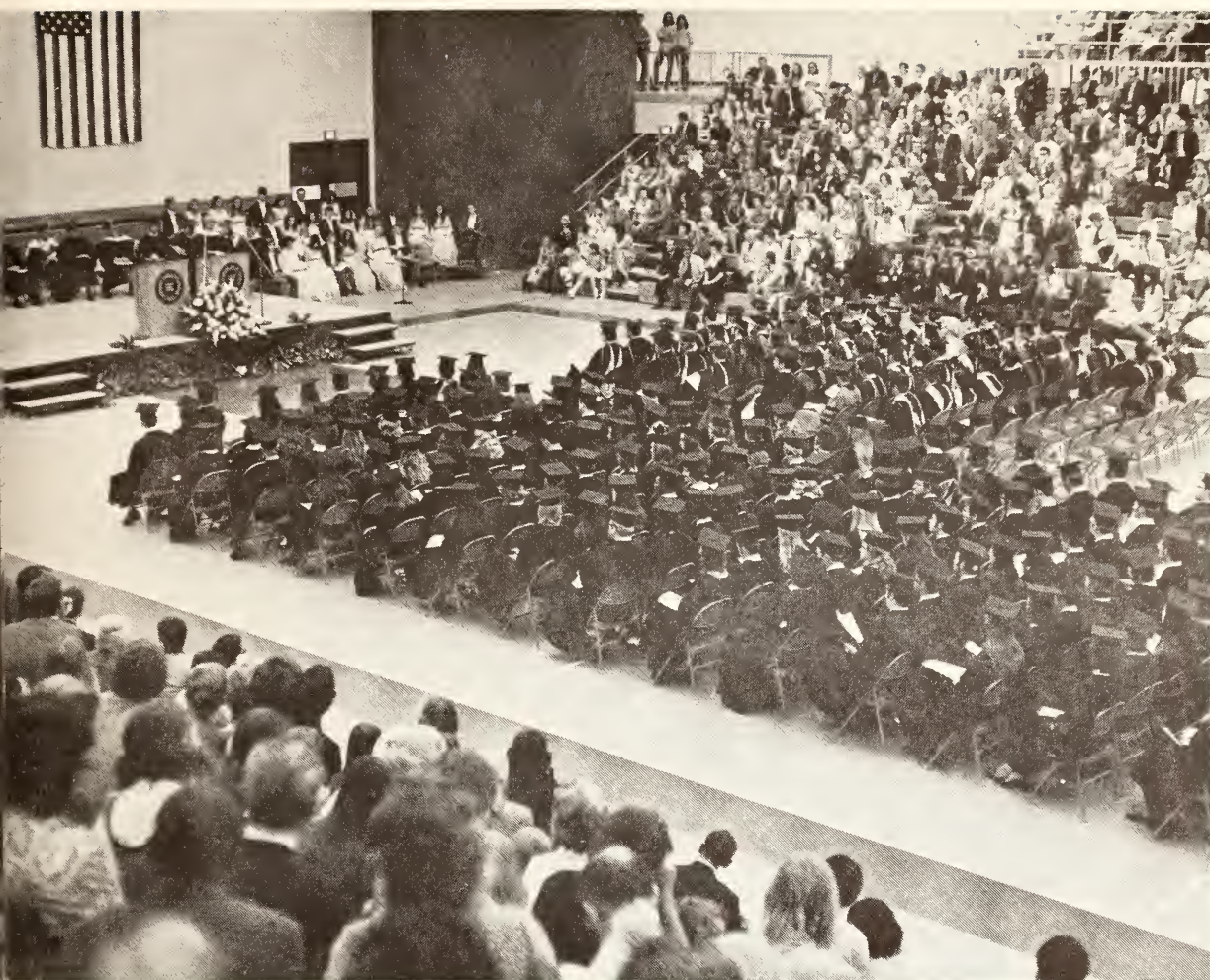
Shreveport, Louisiana  
For the Year 1973-1974





Centenary College is an independent coeducational liberal arts college located in a thriving and active city in northwest Louisiana, a metropolitan area numbering about 250,000 in population. The campus is beautifully wooded and rolling, with handsome architecture mostly in the Georgian colonial style. Centenary is the only fully-accredited four-year college in Shreveport, and indeed the only such private institution in north Louisiana. It is the oldest chartered institution of higher education in the United States west of the Mississippi River, and will in 1975 celebrate its sesquicentennial. While most of its students come from the tri-state area usually called the Ark-La-Tex, it attracts students from 35 states and eleven foreign countries. The College is primarily residential, with nearly 80 per cent of the students living on campus. Within 20 years of its founding, the College became affiliated with the United Methodist Church, and the Church and its members are active in support of the College and its programs. Students at Centenary live a vigorous and demanding academic, intellectual, and social life, and enjoy a high degree of freedom and responsibility in self-government and in participation in the governance of the College, holding full voting memberships in nearly all the College committees.





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# I CENTENARY COLLEGE

Centenary College of Louisiana has a long and enviable history of dedication to the central principle of liberal education—that “the truth shall make you free”—however hard educators (and others) find it to define this phrase fully. The liberal arts and sciences (the principal areas of study available to students at Centenary) are valuable for their effect, when studied attentively and diligently, of freeing the mind and spirit of prejudices and superstitions, and of developing a lasting preference for reason and civility in discourse and in life. The Faculty and staff of this College are dedicated to and skilled in the inculcation of these values; their record for nearly a century and a half has been one of success in providing this region and the nation with graduates who exemplify these educational standards. Liberal education is first and foremost education for citizenship and for leadership in society, however valuable it may also be for developing skills and competencies for success in vocations and professions.

The central purpose and objectives of the College were formulated by the Faculty a number of years ago in the following statement: “As a church-related college, Centenary seeks to provide liberal arts education for students capable of intellectual leadership and for all who can benefit from study in an academic community where excel-



lence is encouraged and individuality is respected. The College purposes to challenge its students to serve society by exemplifying the highest Christian ethic; to provide them with a basic understanding of human affairs and problems; to equip them to think clearly, honestly, and constructively, and to communicate effectively; and to introduce them to the arts and sciences that they may enjoy the best of the heritage of civilization. By requiring a field of major concentration, the College prepares students for education beyond the baccalaureate degree as well as for immediate participation in an increasingly complex society."

Centenary is fully accredited by the recognized regional and national agencies: it is a member of the Southern Association of Colleges and Schools, the National Association of Schools of Music, and the American Association of University Women. The College is approved by the American Chemical Society and the University Senate of the United Methodist Church. It maintains membership in the American Council on Education, the Association of American Colleges, the American Alumni Council, the American Association of Colleges for Teacher Education, the American Association of Collegiate Registrars and Admissions Officers, the National Commission on Accreditation, the National Association of Schools and Colleges of the United Methodist Church, the Louisiana Academy of Science, and the Conference of Louisiana Colleges and Universities.

Centenary is also a member of the Southern College University Union, Inc. The other member institutions are Hendrix, Millsaps, Birmingham-Southern, Southwestern-at-Memphis, Centre, and Emory and Henry Colleges, the University of the South, and Fisk and Vanderbilt Universities. Besides various cooperative programs among the institutions, Centenary also enjoys through this Union a special relationship with the Oak Ridge National Laboratory for faculty and advanced student research in the natural sciences. The Union also maintains a staff member at the Joint Universities Library at Vanderbilt for the rapid exchange of library materials and research assistance, and jointly sponsors a summer program at Oxford University.

The College of Louisiana was founded at Jackson in 1825. In 1839, in celebration of the centennial of Methodism, the Conference of Louisiana and Mississippi founded a college named Centenary at Clinton, Mississippi. It was moved to Brandon Springs, Mississippi, in 1840, and graduated its first class in 1844. Both colleges, however, struggled for funds and for students. The trustees of the state college agreed to relinquish its charter to the Methodist Conference in 1845, provided only that "Christian instruction and discipline" be always offered on a non-sectarian basis. That spirit has informed the relationship of the College to the church from that time until this. The merged institutions, under the name "Centenary College of Louisiana,"



resided in the buildings at Jackson until 1906, when, the railroads having bypassed the small community, it became obvious that the kind of metropolitan support necessary for a first-rate college would not be available there.

At that time the Atkins family of Shreveport, together with a group of their friends, offered land for a campus and the support of Shreveport for a college there. Citizens collected money for buildings and classroom equipment, and the first classes were held on the present campus in 1908. (The sundial between the Brown Chapel and the Library records the 1958 congratulations of the Shreveport community on the first half-century of the College here.)

The campus of Centenary College is widely known for its natural





beauty and the excellence of its structures and facilities. The Crumley Memorial Gardens are visited by the thousands and photographed by hundreds during the blooming season of the azaleas. The golden geodesic dome of the new physical education and athletic center is a very visible symbol of the College as it rises 80 feet above the South Campus. The academic heart of the College is in the handsome structure of the College Library, which at present houses over 107,000 catalogued volumes, and which provides in addition numerous private study rooms, extensive microfilm equipment, faculty offices and classrooms, the Centenary Gallery for art exhibits, and listening rooms for an extensive record collection. The Library is connected by teletype equipment with the Louisiana State Library, as well as the nationwide TWX network.

Brown Memorial Chapel, the gift of Paul M. Brown (chairman emeritus of the Board of Trustees) and Colonel S. Perry Brown (a life member of the Board) in memory of their parents, will seat the entire student body and Faculty in their present numbers. Regular Sunday services are held there, as well as the regular chapel services held nearly every week.

Other buildings on the campus include: the Marjorie Lyons Playhouse, gift of Trustee Charlton H. Lyons, Sr., and his family, one of the handsomest and best-equipped college theatres in the country, and the home of the Rivertown Players, the College drama group; the Ed E. Hurley Memorial Music Building, a gift of Mrs. Hurley (another life member of the Board of Trustees) in memory of her late husband, houses the Centenary College School of Music and provides soundproof studios and practice rooms, a recording studio, a music library, and a spacious recital hall; the Dean R. E. Smith Building, gift of the Louisiana Conference of the United Methodist Church, has classrooms, meeting rooms, Faculty offices, and a small auditorium with kitchen facilities; the Mickle Hall of Science, which houses all the science departments and the departments of mathematics, education, and psychology, as well as the Computing Center (with a recent IBM 1130 computer system) and the comfortable rehearsal hall and recording studio of the Centenary College Choir, an internationally famous singing group. (This room was furnished through the generosity of Mrs. G. M. Anderson, a trustee of the College, and the late Mr. Anderson.) Jackson Hall, named to commemorate the original site of the College, houses the humanities departments; and administrative offices are located in Hamilton Hall, the gift of Mr. and Mrs. D. P. Hamilton. (Mrs. Hamilton was a trustee of the College, and was a member of the first graduating class in Shreveport.)

Student life, residential and social, is accommodated in three women's and two men's dormitories, a spacious and attractive dining hall (with three private dining rooms for meetings of student and





Faculty groups), and the Randle T. Moore Student Center, familiarly known as the SUB, which contains a snack bar, the campus bookstore, the College post office, meeting rooms and offices for student organizations and publications, a billiard and ping-pong room, and a comfortable TV lounge, in addition to the office of the Director of Student Activities.

\* \* \* \*

The selection of a college or university in which one will spend four or more of the most important and exciting years of one's life is never an easy task. It is harder than ever in these days of massive growth of public educational institutions, the burgeoning of a nationwide community college system, and ever rising costs in private education. The fact remains that the most effective education takes place under conditions in which mutual explorations occur between persons who can come to know each other personally and as individuals. This is the kind of educational environment Centenary College has successfully sought to establish. And although members of this community recognize that much education takes place outside the classroom and laboratory, it is nevertheless to take advantage of a society of trained and mature minds that one enters formal higher education. Centenary is especially, and justly proud of its Faculty, all of whom are dedicated to teaching and to learning as a profession, and many of whom are nationally and internationally known authorities in their fields of study. Ninety-five per cent of the senior Faculty hold doctoral or other terminal degrees; a glance at the Register in the back of this Catalogue will indicate the wide and distinguished variety of universities, here and abroad, from which they come. All courses, freshman and upperclass, are taught by fully-qualified members of the Faculty, who also serve as personal academic advisers to the student, and who make it a point to be available for consultation with students many hours each week in addition to their classroom responsibilities.









## II THE CENTENARY STUDENT

### LIVING ON THE CAMPUS

The student body of Centenary College is composed of students from all sections of the United States, and many foreign countries. The residence halls will accommodate approximately three-fourths of all full-time students. The College believes that group living in the academic setting is most conducive to personal growth and development, and to complete involvement in campus life. Therefore, all full-time single students who are not living with parents or close relatives or have obtained special permission are required to reside in the residence halls and to purchase meal tickets for use in the dining halls. With the approval of the Dean of Students, a few men are allowed to reside in the fraternity houses that offer accommodations. Meal tickets are required for fraternity house residents.

All the residence halls are air-conditioned. The three women's dorms, James, Hardin, and Sexton, are located on Sexton Drive. The men's residence halls, Cline and Rotary, are located on the south side of the campus. In their respective residence halls, men and women are offered rooms to achieve a desirable balance of classification and background.

Junior and senior women who meet qualifications set up by the Women's Student Government Association and the Dean of Women have the privilege of living in Hardin, a residence hall offering unrestricted hours.



The campus dining hall is located on Sexton Drive and offers hot meals daily at times convenient to class hours and examination schedules. Light meals and snacks may be purchased at the snack bar in Moore Student Center.

## **STUDENT GOVERNMENT**

Believing that responsibility and self-direction are necessary parts of the college learning experience, Centenary traditionally has encouraged and supported student government. Students now serve on nearly all College committees as full voting members. Considerable authority to govern, regulate, and control student affairs within the framework of the College administrative policies is delegated to such responsible bodies as the Student Senate, the Honor Court, and the Men's and Women's Judicial Boards. Officers and members of the Senate are the elected representatives of the entire student body. All social or competitive functions affecting students, including campus elections, are the responsibility of the Senate. Senate Committees also arrange and sponsor movies, entertainment programs, and visits to the campus of prominent speakers representing different fields of activity and points of view.

To a large extent, students themselves constructed the Honor System which binds all students and governs all academic work at Centenary College. Through an Honor Court of five justices chosen from nominations by the Faculty and the student body, the students themselves administer the Honor Code. The Honor System is based on the premise that honor is fostered, not forced, and that it can be fostered only through the willing and earnest efforts of both Faculty and students. All full-time students who enroll at Centenary must subscribe to the Code, and thus automatically become a functioning part of the system.

The Women's Student Government Association acts as a unifying body for all women students at Centenary. It establishes and maintains standards of conduct for women, and it fosters closer communication between dormitory residents and those who live in town. Dormitory Councils and a Judicial Board supervise administration of housing regulations and hear cases involving infractions of dormitory rules.

An elected Men's Judicial Board acts upon infringements of housing rules which do not come under the jurisdiction of either the Honor Court or the Student-Faculty Discipline Committee.

## **RELIGIOUS LIFE**

Centenary College believes that religious faith is the foundation of intellectual attainment as well as of personal development. The student is provided with many opportunities for worship and for







private meditation in the College Chapel. Centenary has its own Chaplain, assigned to minister to the campus. The Chaplain is available to students for counseling at any time. He has charge of the regular Sunday morning worship services in Brown Memorial Chapel, conducts the Thursday chapel programs, directs the Methodist Student Movement, and coordinates other religious activities on campus.

Most of the major religious denominations have active organizations headquartered either on or very near the campus. Students are strongly encouraged to participate in these organizational activities, and facilities of both the Chapel and the R. E. Smith Religious Activities Building are available to them.

The Methodist Student Movement is the organized ministry of the United Methodist Church to the campus. At Centenary MSM sponsors regular weekly meetings, films, lectures, discussion groups, and spring and fall retreats which are dedicated to Christian fellowship and to questions concerning the relationship of religious faith to higher learning in the modern college classroom. Programs of a similar nature are also provided by the Canterbury Club, the Baptist Student Union, and the Newman Club.

Each year, through the Willson Lecture Series, outstanding lecturers in theology, philosophy, and education are brought to the campus for several days. These guest lecturers are brought through the generosity of Dr. and Mrs. J. M. Willson of Floydada, Texas.

Opportunities for worship and theological lectures on an ecumenical and non-sectarian basis are offered to the campus. Regular Sunday morning worship services are held in Brown Memorial Chapel at 11:00 a.m. These services are planned with the particular needs of a college campus in mind, and frequently reflect experimental modes of worship.

On at least two Thursdays of the month, at 10:40 a.m. in Brown Chapel, there are religious programs or theological lectures. Representatives of the major religious traditions officiate at various times.

Although attendance at these assemblies is no longer compulsory, the Faculty feels their value to the students' educational program so strongly that it has passed a regulation which prohibits the scheduling of any other meetings or conferences between 10:30 and 11:40 on Thursday mornings.

## PUBLICATIONS

Student talent and student opinion find expression in **Conglomerate** and **Yoncopin**. **Conglomerate**, a newspaper, is published weekly when classes are in session, and **Yoncopin**, the college yearbook, is published in late spring. Both are student written and student edited. They are partially financed by student fees, and scholarships are available to their editors.









## MUSICAL ORGANIZATIONS

The School of Music of Centenary College provides many opportunities for students to participate in campus musical organizations. Interested and capable instrumentalists may audition for the College Band, Stage Band, various instrumental ensembles and the Shreveport Symphony. Vocalists will find opportunities in the College Choir, Chamber Singers, Centenary-Community Choral Society and the Opera Theatre. All of these organizations present public concerts throughout the year. Concerts by the College Choir on tour and television, the College Band in outdoor summer concerts as well as several concerts during the regular academic year, the Opera Theatre in public school and campus presentations and the Centenary-Community Choral Society with the Shreveport Symphony show both the vitality and variety of performance opportunities available. The opportunity to try out for all of these organizations is extended to every member of the student body.

## THEATRE AND ART

Centenary's magnificent and versatile Marjorie Lyons Playhouse makes it possible for the College to offer a strong major in theatre and speech. The Rivertown Players, a student theatrical organization, utilizes the talents of many students with an interest in theatre as well as those majoring in theatre arts. The aim of the Department of Theatre/Speech and the Rivertown Players is to present drama of





imaginative artistic calibre, and to provide a diversified and entertaining dramatic program.

The College often brings the work of outstanding artists, sculptors, and photographers to the campus for showing in the Gallery of the Library. Centenary art majors and Faculty members show their work frequently in campus exhibits, and they participate actively in showings and competition off campus. The Centenary chapter of Kappa Pi, national fraternity for art majors, each Christmas sponsors a special exhibit and sale of student and Faculty art work for the benefit of scholarship projects. Rare books and particularly interesting or valuable manuscripts frequently are secured for display in the Library itself.

## HONOR SOCIETIES AND SERVICE ORGANIZATIONS

A number of honorary fraternities and service organizations which recognize scholarship and leadership have chapters on the Centenary campus. These include: Alpha Chi, national scholastic fraternity for junior and senior men and women who have a 3.5 cumulative average and are invited to join; Alpha Epsilon Delta, national honor society for pre-medical students who have a 3.0 average in science courses and a 3.0 average in non-science courses; Alpha Sigma Chi society of chemistry upperclassmen who have a 2.5 cumulative average and a 3.0 average in chemistry; Phi Sigma Iota, national honor fraternity for Romance Languages; Sigma Gamma Epsilon, honorary fraternity for students with a 3.0 cumulative average in 10 hours of geology and a 2.0 overall average; Sigma Pi Sigma, honorary physics fraternity for students with a 3.0 average and three hours of advanced physics; Kappa Pi, national art fraternity; Phi Beta, national speech and music fraternity; Lambda Iota Tau, national literary honor society.



Membership in the Maroon Jackets is one of the highest honors that can be bestowed upon a Centenary coed. The Maroon Jackets are chosen from among the junior and senior women who have excelled scholastically (3.0 average required) and have shown outstanding leadership and service to the College. They are the official hostesses of the College, representing Centenary at all functions of major importance. Their counterparts among men students are the members of Omicron Delta Kappa, which recognizes leadership, scholarship, and service in various fields of activity. Members are elected from the outstanding members of the junior and senior classes by members of the chapter, Faculty and students. Kappa Chi is a service organization which invites members of any denomination who are interested in full-time religious vocations.

There are a number of other clubs and organizations through which the student can become enjoyably involved in campus life and make friends with other students. These include the Math Club, the French Club, the German Club, the Rivertown Players, the Karate Club, the Physics Club, the Psychology Club, the Spanish Club, the Student National Education Association, the Physical Education Majors Club, the Centenary Young Democrats Club, the Centenary Young Republicans Club, the Student Louisiana Teachers Association, and Kappa Lambda (the classics club).

Independent of the College, but closely associated with it and supported by it, is a telephone crisis-intervention service called Open Ear. Students participate in several ways, one of the most interesting of which is as actual telephone counselors for the service. They are carefully trained by professional counselors, and are then used as volunteers at Open Ear. Further information can be obtained from Mr. Charles E. Vetter, instructor of sociology and Executive Director of Open Ear, Inc.





### **SOCIAL FRATERNITIES AND SORORITIES**

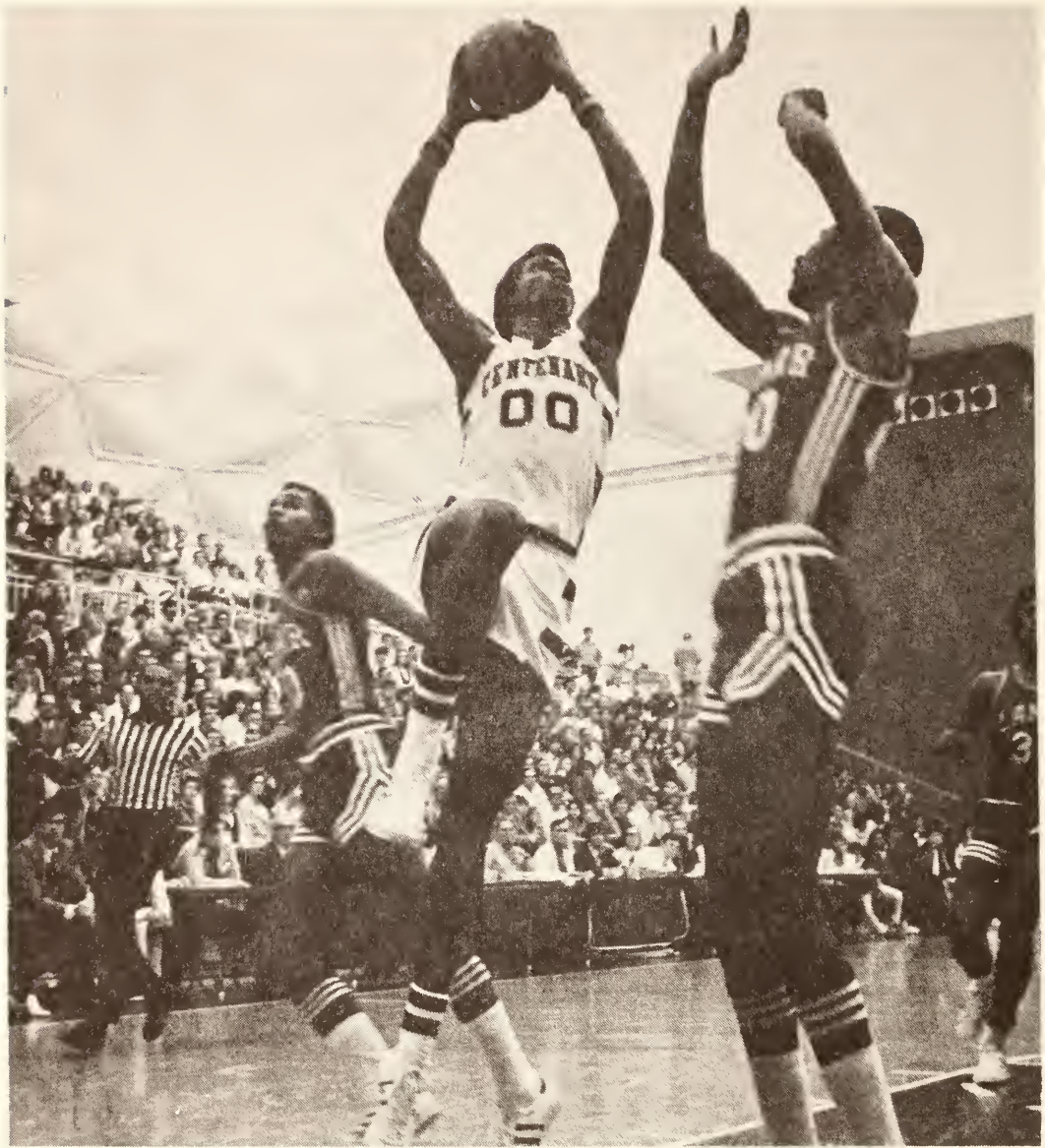
The Greek world at Centenary is composed of four national fraternities and three national sororities. The fraternities are Kappa Alpha, Kappa Sigma, Tau Kappa Epsilon, and Theta Chi. The sororities are Alpha Xi Delta, Chi Omega, and Zeta Tau Alpha. The Interfraternity Council and the Panhellenic Council help maintain sound relations between social fraternities and sororities on campus, and they pursue ways to encourage scholarship and intellectual accomplishment. Rush season at Centenary begins with the fall semester.

### **INTELLECTUAL, CULTURAL, AND SOCIAL ACTIVITIES**

Activities of all kinds are constant lures for student attention during the year. The Senate-sponsored Forums series brings to the campus renowned educators, politicians, leaders, and thinkers. Through Lyceum programs students enjoy guest lecturers and entertainers representing all of the arts. During the academic year there are many special concerts, recitals, offerings of the Symphony Chorale, the Opera Workshop, the Marjorie Lyons Playhouse, and art exhibits.

In addition to all the social events regularly scheduled by the Greek organizations, there are many all-college dances, beauty contests, movies, folk music from the Coffee House Circuit, big name entertainment and other activities involving the entire student body at frequent intervals during the year. These include the traditional spring Founders' Day picnic, Faculty Follies, and all-campus weekends.





## ATHLETICS AND INTRAMURALS

Centenary gives considerable importance to a broad general program of physical fitness for the entire student body. A wide range of physical activity courses are available, giving instruction in various individual and team sports. As an adjunct to formal training, both men and women students are strongly encouraged to participate with teams in intercollegiate competition and to take part in the various intramural programs which are available. Men play intramural football, basketball, ping-pong, handball, volleyball, tennis, softball, and participate in cross-country competition. A Women's Recreation Association organizes contests and promotes sportsmanship among women students in similar activities.

In intercollegiate competition, Centenary is a major independent College. Freshmen and varsity basketball teams play in the University Division of the NCAA; golf, tennis, and baseball teams play in the College Division. The College does not participate in intercollegiate football and does not sponsor a varsity team in this sport.



## STUDENT SERVICES

The academic life and the personal welfare of the student are inseparable. Recognizing this, Centenary has set up a sound program of advisement centered around the academic, the personal, the religious, and the social aspects of the student's life on campus. Each student is assigned a Faculty adviser who is either the chairman of the department of his major area or is a Faculty member teaching in that department. The Dean of the College counsels in academic affairs, while the Dean of Students and the Dean of Women advise on personal, social, and dormitory problems, and those concerning Greek letter organizations. The Director of Student Activities assists in planning all social activities on the campus, publishes the Activities Calendar, and is responsible for the Student Union Building. The Registrar helps students with degree plans and graduation requirements. The Chaplain of the College coordinates religious services and programs, and is always available for personal counseling.

Students who desire assistance in securing part-time employment either on or off campus should see the Financial Aid Officer. Students seeking permanent placement upon graduation may register with the Director of Student Activities. The Department of Education has a separate office for teacher placement.



## COUNSELING SERVICES

The College has found a need among students for counseling in matters of personal and social concerns, and has established counseling services through the following offices: The Dean of Students, the Dean of Women, the Chaplain, the Director of Student Activities, and the Psychology Department. Students are encouraged to initiate contact with these counselors at any time of need.

In addition to the counseling service, the Department of Psychology offers a testing service for students to help clarify problems and to analyze special needs and vocational interests.









### III ADMISSIONS

Centenary College accepts applications for admission from students in the college preparatory programs of accredited secondary schools, and from students desiring to transfer from other accredited colleges and universities, without regard to race, color, or religious commitment. There is no fixed deadline for applications, though they must be received in complete form before the date of registration for the semester in which admission is sought. It is, however, advisable to apply by May 1, of the senior year in high school. The College selects those students who demonstrate the ability to do successfully the work of the academic program, those who will profit most from the opportunities offered in the academic community, and those who seem to possess the most promise of contributing constructively to student life on the campus.

#### REQUIREMENTS AND PROCEDURES

Admission to Centenary is based upon consideration of academic achievement, scores on standard entrance examinations of aptitude and achievement, and on personal qualities as demonstrated in recommendations and in interviews. The candidate for freshman admission must be a graduate of an accredited secondary school and present a minimum of 15 college preparatory units, some of which are prescribed and others recommended.



Those required are: three units of English, two of history and other social science and two of college preparatory mathematics (one algebra and one geometry or two algebra).

Those strongly recommended are: two units of foreign language, one of natural science, and an additional unit of English.

The student must provide evidence of his proficiency in these subjects, in the form of certified transcripts from his secondary school. He must also present acceptable scores on the Scholastic Aptitude Tests of the College Entrance Examination Board or of the American College Testing Program. A personal interview with a member of the staff of the Office of Admissions or its designated representatives is not required, but is advisable if it can be arranged.

As a condition of admission of all students, freshman or transfer, the candidate must subscribe to the Centenary College Honor Code; as a part of the registration process, he must certify that he has read and will abide by its provisions. The Honor Code governs all areas of academic life in the College, including preparation of daily assignments, all written work, and examinations.

Application blanks and other information about the College and its programs may be obtained by writing to the Office of Admissions, Centenary College, Shreveport, Louisiana 71104. When application for admission is complete, it includes the following:

1. The completed application blank, together with the application fee of \$10.00, which is not refundable nor applicable to tuition charges. (Centenary subscribes to the fee-waiver program of the College Entrance Examination Board, and will waive the application fee for students certified in this program, for whom the fee would constitute a hardship.)

2. A complete transcript of all high school grades, or in the case of transfers from other colleges, of all academic work done in all other collegiate institutions.

3. Report of scores from either the SAT or ACT.

Applications for admission are reviewed by the Director of Admissions and the Faculty subcommittee on admissions as they are received in complete form, and decisions are announced throughout the year by the Director of Admissions in writing to the applicant. The successful candidate should within thirty days of the date of the offer of admission indicate his intention of accepting it by (1) writing to the Director of Admissions signifying his acceptance; (2) guaranteeing his intention to register by payment of an advance tuition deposit of \$50.00; (3) completing and returning a Dean's Personnel Record, on which if the student intends to live in College housing he may make application, which requires an additional \$50.00 deposit; (4) completing the applicant's portion of the College Health Form and arranging for the required physical examination. The tuition deposit is applied to the first semester's tuition charge, but the room deposit







is not applied to charges; rather it remains in the student's account as a warranty against damage to College property until the student leaves the College, either by withdrawal or graduation.

### **EARLY ADMISSION**

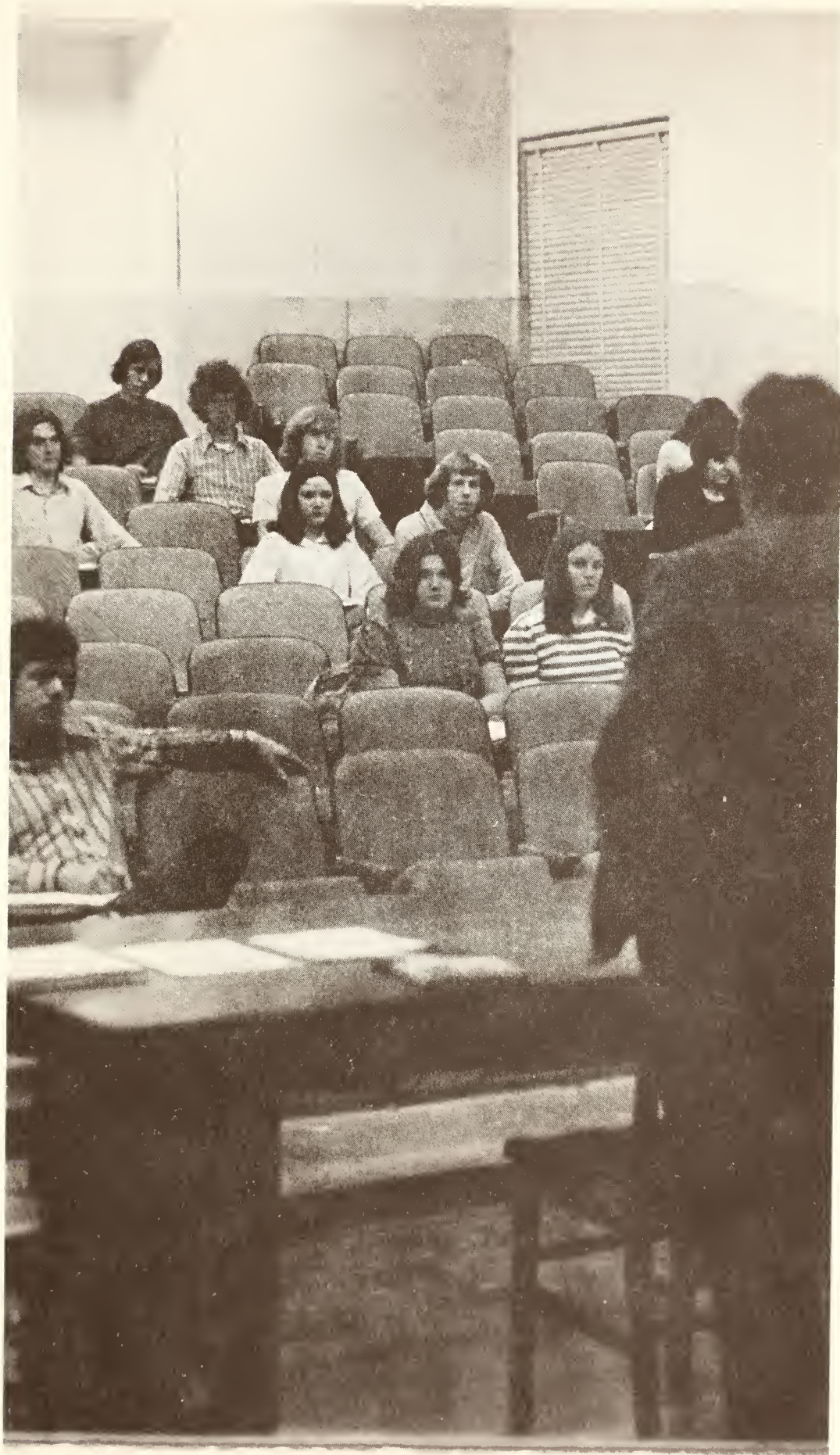
Certain gifted and carefully-selected students who have completed the junior year in high school may be admitted as full-time regular students in the College, bypassing the senior year in high school. Such students do not receive a high school diploma, but are enabled to begin the advanced academic work of college a year earlier than normal. The requirements for early admission are stringent: three units of English, three of mathematics, two of natural science, and two of social science; the personal recommendation of the student's high school principal and guidance counselor, and the approval of his parents, all in writing; junior year SAT or ACT scores showing high degree of aptitude and verbal skills, and a three-year high school record of outstanding achievement; and a personal interview with the Faculty subcommittee on admissions which gives evidence of maturity and responsibility. Students interested in becoming candidates for early admission should write to the Director of Admissions.



### **ADVANCED PLACEMENT**

Centenary College participates in the Advanced Placement Program of the College Entrance Examination Board. Subject to the approval of the departments concerned, students who score three, four, or five on Advanced Placement examinations will be considered for advanced placement and/or advanced standing (i.e., college credit for the work done in secondary school). For further information about the Advanced Placement Program, students should consult their high school counselors, or write to the Dean of the College.







## ADMISSION OF TRANSFER STUDENTS

Procedures for application for admission as a transfer student from another collegiate institution are the same as those outlined above, except that official transcripts of all college work undertaken prior to transfer must be submitted. Normally, high school transcripts and test scores are not required of students who have done acceptable college work elsewhere. If the student is enrolled at another institution at the time of application to Centenary, admission if offered must be regarded as tentative until a final transcript has been received. To be acceptable as a transfer, a student must have achieved a cumulative average of at least 2.0 (C) in all work attempted previously. Students are occasionally admitted who do not meet this requirement, on probation and with the following additional requirements: like other probationary students, they may register for no more than four courses or 13 semester hours while on probation; they must meet once a month with their Faculty advisers while on probation; and they will attend a special orientation session with the Dean of the College, the Dean of Students, and the Dean of Women at the beginning of their first semester in the College.

Credit transferred from other institutions is regarded as tentative pending the successful completion of work at Centenary. Credit is transferred only for work in which a grade of "C" or better has been earned, and only for courses which have been approved by the Faculty for offering at Centenary, or reasonable equivalents thereof. Grades from other institutions are not transferred, and cumulative averages are calculated only on work done at Centenary, except for the calculation of graduation honors (which see in this Catalogue).







### **ADDITIONAL REQUIREMENTS IN MUSIC**

Entering students are given auditions and placement tests in music theory and piano (for non-keyboard majors). For unconditional acceptance as a music major, a student should be able to perform an entrance audition in his major applied area, meeting standards, which are set by the School of Music. Placement tests are administered during the freshman orientation period each fall, and before registration for the second semester. Entering freshmen should consult early with the Director of the School of Music concerning qualifications, auditions, and tests.

Credit in applied music for students transferring from other colleges will be determined by an audition before the music Faculty and by progress made during the first semester at Centenary. Transfer students should also expect to take examinations in music theory and music history to determine whether equivalent standards have been met.









## IV COST AND FINANCIAL AID

Centenary College is a non-profit institution. The tuition, fees, and other charges paid by the student cover less than half the actual cost of his educational opportunity. The remainder of these costs is borne by income from endowments and from the generosity of friends of the College and of the United Methodist Church with which the College enjoys an historic affiliation. In this way, the cost to the student is kept at the lowest possible amount consistent with adequate facilities and excellent instruction. Very few colleges can, in times of generally rising costs, guarantee that educational charges will not also rise during any undergraduate generation; realistic students and their parents will consider that it is more likely that in four undergraduate years, they will experience at least one increase in charges. The Board of Trustees of the College, which sets the level of tuition and fees, must reserve the right to institute such increases as and when they become necessary.



ANNUAL EXPENSES

|                                                                                                               |                   |
|---------------------------------------------------------------------------------------------------------------|-------------------|
| Tuition and General Fees                                                                                      |                   |
| (includes Interim) .....                                                                                      | \$1,500.00        |
| Students enrolled in Music curricula have annual sur-charge of \$100.00 to cover the cost of private lessons. |                   |
| Dormitory Room, double occupancy*                                                                             |                   |
| (includes Interim) .....                                                                                      | 400.00            |
| All rooms are equipped with a private telephone.                                                              |                   |
| The charge for local service is included in room rate.                                                        |                   |
| Board (does not include Interim) .....                                                                        | 600.00            |
| TOTAL .....                                                                                                   | <u>\$2,500.00</u> |

\*Single room rate for the academic year is \$530.00, subject to the availability of single room space.

The tuition and general fees are applicable to all registration in the normal full-time range of from four to six courses. Any registration for less or more than these limits is charged at the per course rate of \$175.00. This rate also applies to students in the evening classes offered by the College, and in the summer session. One exception to this rule is that junior and senior students who have a cumulative average of at least 3.0 and the permission of the Dean of the College may register for one course in excess of the normal six without additional tuition charge.

INTERIM EXPENSES

Interim tuition for part-time and transient students will be \$75.00 per course. Board rate for campus food service will be \$60.00 When courses, offered at locations other than on the Shreveport campus, involve additional cost for tuition, room and board, the College may bill the student for such additional amounts when he registers for the course. In some cases the student may be required to pay charges directly to other parties.

Normally, financial aid (grants, scholarships and loans) will be applicable only to those Interim programs offered on the Shreveport campus. Requests for exceptions must be made in writing to the Financial Aid Officer.

SPECIAL FEES

|                                                                  |          |
|------------------------------------------------------------------|----------|
| Other special (and generally non-recurring) fees are as follows: |          |
| Application fee (non-refundable) .....                           | \$ 10.00 |
| Matriculation fee (paid once at first entry) .....               | 15.00    |
| Change in registration (per change) .....                        | 5.00     |
| Graduation fee .....                                             | 15.00    |
| Identification card replacement .....                            | 5.00     |
| Late registration .....                                          | 10.00    |



|                                              |        |
|----------------------------------------------|--------|
| Parking fee for day students (yearly) .....  | 4.00   |
| Part-time tuition per course .....           | 175.00 |
| Room deposit and warranty (refundable) ..... | 50.00  |
| Student teaching fee .....                   | 125.00 |
| Transcript fee (first copy free) .....       | 1.00   |

A nominal charge may be levied for off campus Physical Education courses such as bowling, golf, etc. These charges will be paid by the student, directly to the off campus parties levying the charge.

The tuition surcharge of \$50.00 per semester for students in music curricula covers all applied music and instrument rental fees. Non-music majors and part-time students who wish to register for applied music courses will pay an additional fee of \$50.00 for a one-half hour lesson per week, and \$100.00 for a one hour lesson per week. The cost of books, music, and other supplies will vary with the student's curriculum. In most cases the annual expense will be approximately \$100.00. An estimate of annual cost to the student should include some allowance for clothing, laundry, travel, and personal spending money.

The general fees (which amount to \$55.00 of the charge for tuition and fees per semester) include student accident insurance, student activities fees, library, student newspaper, the College yearbook, identification card, athletic events, and all laboratory fees except those special charges levied for excessive breakage and waste.

## PAYMENT OF FEES

Matriculation in the College is an implied contract by which the student accepts all regulations of the College, including those governing payment and refunds. Charges are made by the semester and they are payable by the semester. Payment of semester charges, or arranging to pay them, is a part of the registration process. Enrollment has not been completed until the student has paid his fees or has made satisfactory arrangement with the Comptroller. Students who are more than ten days delinquent in payment of any fees may be suspended from the College.

There are several acceptable methods of payment:

1. The entire account may be paid on registration.
2. One-third of the charge may be paid on registration and the balance in two equal installments, one due 30 days after registration and the other 60 days after. There is an installment charge of \$10.00 for this method of payment. (Credits for scholarships and financial aid cannot be considered part of the first payment.) This arrangement must be approved by the Comptroller at registration.
3. For the summer session, the entire amount is payable on registration, or the student may pay half on registration and the



balance within 30 days. There is an installment charge of \$5.00 for this latter method.

4. Two commercial installment plans are available to Centenary students. Both make available a low cost deferred payment program. For information consult the College Business Office, or write directly to:

EFI - Fund Management  
36 S. Wabash, Suite 1000  
Chicago, Illinois 60603

or

The Tuition Plan, Inc.  
575 Madison Avenue  
New York, New York 10022

## REFUNDS

There is no refund for courses dropped while the student continues in other courses. If a student withdraws from all courses during the first four weeks after class work begins, there will be a 50% refund of tuition. After that date, there is no refund of tuition. Board for that part of the semester which has not been used will be refunded regardless of the date of official withdrawal; room rent cannot be refunded, however. Official withdrawal is the date the student receives the approval of the Dean of the College for his withdrawal, and all refunds are based on that date, regardless of the date of last attendance. Failure to attend classes does not constitute a withdrawal, and there are academic penalties also for failure to complete the proper procedures; for these see the appropriate passage in the "College Regulations" in this Catalogue. Students who are called or recalled into military service during a semester are granted pro rata refunds of all payments. Students who are separated from the College as a result of disciplinary action forfeit all refund rights.

## STUDENT FINANCIAL ASSISTANCE

Centenary College believes that the academically qualified student should be able to attend the college of his choice regardless of his financial circumstances. The College, therefore, offers a program of scholarships, loans, grants, and part-time employment to serious and qualified students. Over 50% of the student body receives some kind of financial assistance, and the College in recent years has had nearly half a million dollars annually available for this purpose.

To be considered for any form of financial assistance, the student must (1) demonstrate his eligibility for admission by filing all forms and fees, and receive an offer of admission; (2) file an application for scholarship and/or financial aid, available from the Office of Admissions and Financial Aid at the college; (3) students desiring financial assistance from sources based upon need are asked to file the Parents' Confidential Statement supplied by the College Scholar-



ship Service, Princeton, New Jersey 08540, or the Family Financial Statement supplied by the American College Testing Program, Iowa City, Iowa. Both these forms are generally available from high school guidance counselors.

Students with substantial financial need who must have assistance to pursue their education at Centenary may request consideration based upon financial need alone. Grants will frequently be accompanied by loans and work opportunities in an amount adequate to meet the candidate's need.

There are several loan funds available to entering students. The largest of these is the National Direct Student Loan Program created by the Federal Government. Others include the Louisiana Higher Education Assistance Commission Loans, and the United Methodist Student Loan Program, for members of that church. Students and parents are encouraged to utilize loans as a means of financing a part of the cost of college. Centenary College also encourages students and parents to utilize low interest state guaranteed educational loans wherever available.

Students who demonstrate outstanding promise of contributing valuably to the life of the college by (1) scholarship and intellectual achievement, as indicated by National Merit recognition, Society of Outstanding American High School Recognition, Academy of Science awards, etc., or (2) exceptional proficiency in extra-curricular activities such as music, athletics, dramatics, student publications, etc., may request consideration for awards ranging from nominal amounts to half-tuition and in some instances to full-tuition, depending upon the individual qualifications of student applicant.

Special tuition concessions are granted to pre-theological students and to dependents of ministers of all denominations. To be eligible for this tuition remission, the student must be a full-time student who is single and making his home with his parents. He must have and maintain at least a "C" average.

Students rarely are able to earn all of their expenses while attending college, but many students do pay part of their expenses by working in the College Library, laboratories, and offices, as well as in the community at various jobs. Such employment should be carefully limited so as not to interfere with sound academic progress. Students who find that they must work 16 hours a week or more are urged to limit their registration to no more than four courses or 12 semester hours. Information about employment opportunities, both on and off campus, as well as about all other forms of financial assistance, is available from the Financial Aid Officer.









## V COLLEGE REGULATIONS

Admission to the College and attendance in classes are conditional upon acceptance of and compliance with the rules and regulations of the College as now established or hereafter revised. It is the responsibility of the student both to know the rules of the College and to abide by them.

The most important of these rules—those which constitute the very foundation upon which the educational program of the College rests—are contained in the Honor Code of Centenary College. As a condition of admission to and registration in the College, every student must agree to comply wholly with the provisions of the Code. These provisions, along with other regulations governing College life, are published annually in the student handbook known as **Gentlemanly Speaking**. The Honor Court also periodically publishes a booklet containing explanations and interpretations of the Code and its implications. Campus parking and traffic regulations are published in another booklet available at the College Business Office.

For the smooth and orderly completion of the chosen academic program and the requirements of the degrees offered by the College, it is essential for the student to become entirely familiar with the contents of this Catalogue.

The course offerings, rules, regulations, and fees appearing in this Catalogue are announcements. They are not to be construed as repre-



senting contractual obligations of Centenary College, which reserves the right to change its courses of instruction, fees, charges for room and board, and its general and academic regulations without notice should circumstances warrant in the judgment of the College.

### **Registration**

All students are required to register for each session during the formal registration period designated by the College in the official Academic Calendar. A late fee of \$10.00 will be charged for the completion of registration after the last designated day for registration. No registration is permitted after the date specified in the Calendar as the "last day for enrolling or changing courses." Registration is complete when the appropriate cards and forms have been filled out properly and fees have been paid.

### **Change of Registration**

After registration is ended, a fee of \$5.00 is charged for any change of registration (i.e., for each course dropped or added) not initiated by the College. A change is initiated by the College when the student is instructed to make the change by an instructor, his adviser, or the Dean of the College. Classes may be added only with the approval of the instructor and the Faculty adviser, and require the approval of the Dean of the College; this may be done only until the date designated in the Calendar. Classes may be dropped with the approval of the adviser and the Dean, until the date designated in the Calendar as the "deadline for dropping courses without academic penalty." If a student drops a course after this day, he will receive a grade of "F" for the course. Permission will not be given after this deadline for a change from "credit" to "audit." This is also the deadline for changing a regular registration to a "Pass-Fail" registration or vice versa.

A student may change from one major or degree program to another at any time with the approval of both advisers concerned, on forms available at the Office of the Registrar. All course changes are also initiated in this Office.





### Withdrawal

If it should become necessary for a student to withdraw from the College, he must secure a form for this purpose from and secure the permission of the Dean of the College. Permission will not normally be given except in case of emergency after nine weeks of the semester have elapsed. The student must discharge all financial obligations to the College and be cleared by the College Library in order to receive the Dean's approval. Failure to attend classes does not constitute withdrawal, and if a student leaves the College without completing the withdrawal procedures, he will receive a grade of "F" in all courses in which he was registered, and will forfeit any right to refund, of fees.





### **Auditing Courses**

Students classified as full-time by the College, or those specifically authorized by the Dean of the College may, with the consent of the instructor, audit courses free of charge. If a student desires the audited course to be recorded on his transcript of record, he must register officially. Otherwise, he audits by private arrangement with the instructor.

Persons who are not full-time students may also audit most courses in the College course-offering (exceptions are performance and execution courses such as those in theatre, art, and music) for a reduced tuition rate. Registration procedures are simplified for students in this program. Consult the Registrar's Office for information.

### **Course Load**

Candidates for degrees must register for at least four courses each semester. The normal course load is five or six courses. Students on academic probation may not register for more than four courses. Special permission must be obtained from the Dean of the College for any student to register for more than six courses, and permission will not be given to any student to register for more than seven courses. The maximum load in the summer session is three courses, except with the Dean's permission. Students of junior and senior standing who have an average of at least 3.0 and the permission of the Dean may register for one course in excess of six without additional tuition charge.

### **Course Sequence**

Students who have received "F" in a course will not be permitted to enroll in a more advanced course in the same subject until they have repeated the course with a passing mark. It is possible, though not recommended, for a student who has failed the first half of a year course to enroll in the second half if he has the approval of the instructor and the Dean. Students who have received an "I" grade in a course may, with the permission of the instructor, enroll in a more advanced course in the same subject.

### **Class Attendance**

Students at Centenary College are responsible for mastery of material presented in the class sessions of the courses in which they are registered. Members of the Faculty are not expected to provide students who absent themselves from class without emergency reason with material (including examinations) covered in class. Faculty members are expected to inform the Dean of Students or the Dean of the College when students are absenting themselves from an excessive number of classes. Within this framework of understanding, class attendance is not compulsory.

### **Chapel Attendance**

By action of the Faculty, attendance at chapels and assemblies is not compulsory, and no credit is given for such attendance. Nevertheless,



the College believes that participation in corporate worship and learning of theological and spiritual truths are integral to the education of the whole person, and strongly encourages regular attendance at the excellent programs presented in the College Chapel. Recognizing the value of the gathering of the Faculty, administration, and student body as a campus community from time to time, the Faculty has established the period from 10:40 to 11:30 on Thursday as a period reserved for such gatherings for academic and religious purposes. No other meetings may be scheduled during this period, by either Faculty or students.

### **Examinations**

All students are required to take the written examinations of from two to three hours' duration at the end of the semester in all courses except those in which the material covered does not lend itself to this type of measurement. An exception to this regulation is the senior candidate for a baccalaureate degree whose work is of "A" or "B" quality. In the spring semester, if the instructor of the course permits, he may be excused from the examination in that course.

### **Credit**

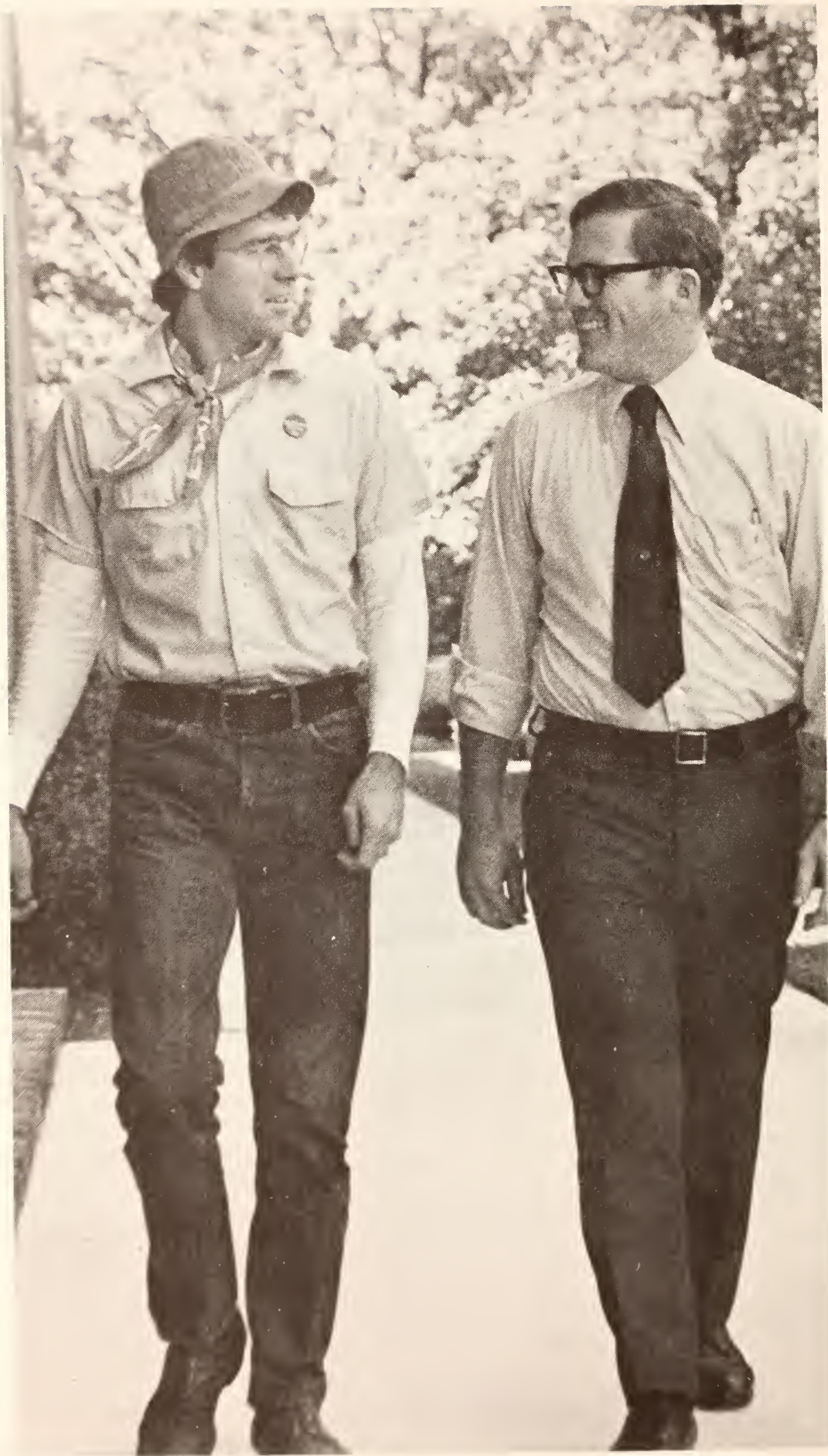
Most courses at Centenary meet either three times a week for 50 minutes each period or twice a week for 75-minute periods. Until the fall semester, 1971, such courses earned three semester hours' credit for each semester successfully completed. Some few courses such as science laboratories which were separately listed, physical education activity, engineering drawing, and studio art earned only one semester hour's credit for three class meetings per week.

Since September, 1971, most science laboratories have not been separately listed, and all academic courses earn one "course credit" per semester. After that time, all "activity" courses, such as physical education, musical ensemble participation (e.g., choir, band), theatre production and performance, forensics, etc., will earn credit on a cumulative basis: one-half course credit will be earned for any two semesters of activity courses successfully completed. The degree requirements in this and subsequent Catalogues are stated in course-credit terms.

### **Pass-Fail Courses**

Students who have attained sophomore standing may register for courses in such a way that degree credit is earned but letter-grades are not assigned. The usual credit will be given if the course is successfully completed, but the grade will be recorded simply as "Pass," and the grade is not used in calculating cumulative grade averages. If the course is not successfully completed, an "F" grade is assigned and the cumulative average reflects the failure.

No more than eight courses taken under the "Pass-Fail" system may be counted toward graduation requirements, and courses may not be taken "Pass-Fail" in a student's major department.





### Grading System

At the end of each semester, letter grades are given in each course. These grades, their general significance, and their equivalent quality points (used in computing averages to determine academic standing) are as follows:

A—work of high distinction; four quality points per course

B—above average work; three quality points per course

C—average work; two quality points per course

D—passing work, but below average; one quality point per course

F—failing work; no credit, no quality points; course credit counts as work attempted in calculating averages

P—the passing grade recorded when a student takes a course under the Pass-Fail system (see above); no quality points; the credit given is not used in calculating averages

I—incomplete work, given only when emergency prevents the student from completing final examination or other concluding work of the course at the scheduled time. This temporary grade must be removed by completion within one semester of the time it is assigned, or it is automatically converted to a permanent “F”

W—withdrawal; no credit, no quality points

At mid-semester during each semester, instructors report to the Dean of the College all grades averaging below “C”. These are not official grades, but are used as warnings that improvement is necessary. Faculty advisers are notified of these deficiency reports, and students should consult with their advisers immediately upon receiving them.

### Probation and Dismissal

To qualify for graduation, a student must achieve an average of 2.0 in all work taken in his major department, and an average of 2.0 in all work taken in the College, figured on the 4.0 scale defined above (“Grading System”). Since some students will require a period of adjustment to the freedom and responsibility of college study, the Faculty has set a graduated scale of minimum standards for good academic standing for each year of study. This scale is as follows:

First year (1 to 9 courses attempted): 1.6

Second year (10-19): 1.8

Third year (20-29): 2.0

A student will be placed on academic probation for the following reasons:

- (1) If his cumulative average falls below the standards of the above scale; or
- (2) If at the end of any year his average in all courses taken in his major department falls below 2.0.

Academic probation is intended as a warning to the student that his work has fallen below the standards necessary to allow him to

achieve graduation with his class. Probation is for a period of one academic year (except for freshmen and first-year transfer students: see below), although a student who plans to attend summer school at Centenary, and who may thereby be enabled to lift his probation, may petition the Dean of the College for an extension of his probation until the end of the summer session.

Freshmen who have not achieved an average of 1.6 by the end of their first semester will be placed on freshman probation, a warning that their work is below acceptable standards of the College. Similarly, first-semester transfer students will be placed on special probation if their average is below that required for their classification. Freshman students so warned who do not achieve an average of at least 1.3 by the end of their first year will be suspended from the College, and transfer students who have not attained good standing after one semester of probation will also be suspended.

Any student who fails to achieve good standing by the end of his probationary period will be suspended from the College for a minimum of one regular semester. After the expiration of the minimum suspension period, a student may apply to the Office of Admissions for readmission to the College, but readmission is neither automatic nor guaranteed at that time. If the application is approved, the readmitted student will be on probation, for one semester only, during which time substantial progress must be achieved toward good standing. A second suspension will constitute dismissal, and no further application for readmission will be entertained by the College.

A student whose yearly average in any academic year falls below 1.0, whether or not he is on probation, is liable to suspension.

A student on probation who achieves a yearly average of at least 2.2 will not be suspended, whether or not his cumulative average thereby reaches the level required for good standing.

### **Classification**

A "regular student" or "full-time student" is defined as one enrolled in at least twelve semester hours' credit, or four full courses.

Regular students are classified as follows: freshmen are those with less than 9 courses; sophomores, those with from 9 to 19 courses; juniors, those with 20 to 29 courses; seniors, those with 30 or more courses.

### **Repeating Courses**

Students who have earned credit in a course may not repeat the course for credit. However, students who have earned a grade of "D" in a course may repeat the course to improve their mark. Credit is earned only once; the two grades are both used in the calculation of cumulative averages.





### **Faculty Advisers**

Each student at Centenary College is assigned a Faculty adviser whose duty it is to counsel with the student regarding his degree program, his vocational or professional interests, his course schedule for each session, and his progress toward graduation. Each Faculty adviser is available for frequent consultation, and will call his advisees to see him in case of deficient grade reports and for semester course program planning. Normally, however, it is the student's responsibility to seek advice when he needs it, and he should have no hesitancy in doing so at other than the required times of consultation.

A student normally stays with the Faculty adviser assigned to him as a freshman until he declares a major and his files are transferred to an adviser in his major department. However, a student may request the Office of the Registrar to change his adviser assignment at any time, and if another adviser can accommodate him, the change will be made.

The Faculty adviser must approve, by signature, each student's course program for each semester, and all changes of registration made after the formal registration period.

### **Major Fields**

A student who is a candidate for a degree must declare a field of specialization (major) by the beginning of his junior year. Many students are accepted as majors by the several departments before they have reached that level. A major consists of courses within one department totaling from eight to 12, or in some cases up to 15, courses, plus courses in one or more related subjects which may total up to eight courses.

Students transferring from other institutions may not transfer more than one half of the upper division courses required in the field of their major.

The College offers majors in art, biology, business, chemistry, economics, elementary education, engineering science, English, foreign







languages (any combination of two of the following: French, German, Latin, and Spanish), French, geology, government, history, mathematics, music, philosophy, physical education, physics, psychology, religion, sociology, Spanish, speech, and theatre.

A new interdisciplinary major, being introduced this academic year, called the "liberal arts" major, allows the student to broaden his field of concentration into three or four disciplines rather than the customary one. For information about this major consult the Dean of the College. (See Section VI of this Catalogue.)

### **Major and Degree Plan**

As early as possible after deciding upon a choice of major field, the student should in consultation with his Faculty adviser plan the remainder of his degree program, so that he may proceed in an orderly way to meet the requirements of his major and of the degree for which he is a candidate. The student is required to file his degree plan, approved by his adviser and endorsed by the Registrar, in the Office of the Registrar, no later than the end of the semester preceding the one in which he expects to graduate.

### **Time Limit**

If a student does not complete degree requirements within seven years after matriculation in this or another collegiate institution, he must complete an additional four courses at or above the 300-level in his major subject; except that a student who attempts to complete degree requirements entirely by part-time attendance may be exempted from this requirement on recommendation of his major department chairman.

### **Degree Requirements**

To qualify for the baccalaureate degree at Centenary a student must:

1. Earn no less than 40 course credits, no more than two of which may be earned in January Interim studies, but two of which **must** be, and no more than two of which may be earned in cumulative-credit activity courses. The work of the senior year, totaling not less than 10 courses, must be taken in residence.
2. Meet the basic requirements for the degree to be earned.
3. Meet all the requirements for a major field of study.
4. Maintain a quality point average of 2.0 or higher in all courses taken in the department of his major, and of 2.0 or higher in all work taken in the College.
5. Have filed a degree plan in the Office of the Registrar before the end of the first semester of his senior year.
6. Discharge all financial obligations to the College.
7. Meet the requirements of a Catalogue published in one year of his attendance and within five years of his proposed graduation.
8. Be present at the Commencement exercises to receive the degree conferred.





In addition, all candidates for bachelor or arts and bachelor of science degrees must satisfy the following curricular requirements:

1. English 101, Expository Writing. Entering students who have attained certain prescribed scores on the SAT or ACT entrance examinations are invited to sit for an examination by which they may be exempted from this requirement. Information about exemption may be obtained from the chairman of the Department of English. All entering freshmen, and all transfer students who do not offer transferable credit in English 101, are required to register immediately for English 101 unless they have been exempted from it. Any student who fails this course must register for it in each subsequent session until he has satisfactorily completed it. Students whose native language is other than English should consult the chairman of the English department.

2. At least three courses from each of the following divisions of the curriculum, and at least one from each of the subdivisions:

| I           | II                                 | III         | IV            |
|-------------|------------------------------------|-------------|---------------|
| Sciences    | A. Art                             | A. Religion | A. Government |
| Mathematics | Music                              | Philosophy  | Economics     |
|             | Theatre                            | B. History  | B. Sociology  |
|             | B. English and Foreign Literatures |             | Psychology    |

Note: The requirement in Division II.B. may be satisfied by any course in English literature, and by any course in the Foreign Languages Department numbered 300 or above.

3. Of the 40 courses offered in satisfaction of the graduation requirements, at least 10 must be numbered 300 or above.

NOTE: Not all courses may be used to fulfill the distributive requirements of section 2 above. The following have thus far been approved by the Educational Policy Committee for satisfaction of the requirement:

ART: 101, 102, 103-104, 105-106, 107, 305.

BIOLOGY: All courses.

CHEMISTRY: All courses.

ECONOMICS: All courses except 301-302; note that only economics courses, not business courses, may be offered.

ENGLISH: All courses except 101, 205, 307, and 342.

FOREIGN LANGUAGES: All courses numbered 300 and above.

GENERAL EDUCATION: 197, 198, for Division II.A.

GEOLOGY: 101-102, 111-112, 151, 201, 202, 252.

GOVERNMENT: All courses except 303, 309-310, 421, and 441.

HISTORY: All courses except 441.

MATHEMATICS: All courses numbered 101 and higher.

MUSIC: 111-112, 141-142, 143-144, 170. (If 170 is offered it must be a full course-credit.)

PHILOSOPHY: All courses.

PHYSICS: All courses.

PSYCHOLOGY: All courses except 203, 221, and 328.

RELIGION: All courses except 203, 301, 302, 317, 318, 310, and 412.

SOCIOLOGY: All courses except 302 and 414.

THEATRE/SPEECH: Only 111, 112, 250, 307, and 308.

### **Double Majors**

A student who satisfies all requirements of more than one major may have both majors entered upon his permanent record. A student must select which degree (if two different degree programs are involved) will be designated on his diploma. If only one degree program is involved, he may choose to have both majors listed upon his diploma, but no student may qualify for more than one degree or more than one diploma at any Commencement.

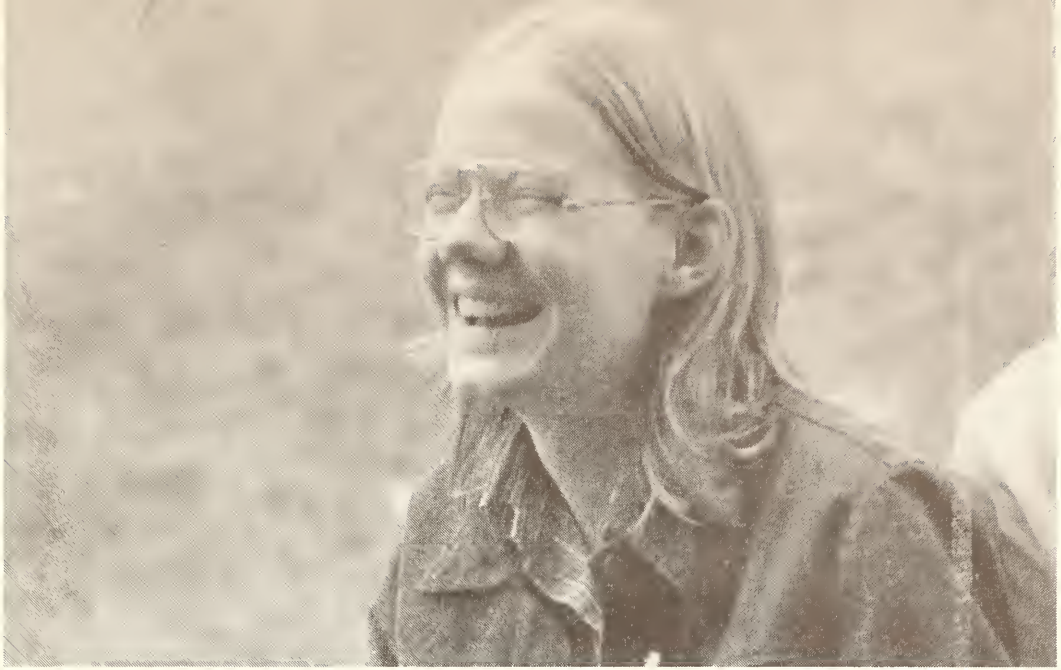
### **Second Degrees**

To qualify for a second baccalaureate degree, a student must present at least ten additional courses, and must meet all distributive requirements and all requirements for a new major. At least eight of the ten courses must be taken in residence. The candidate must meet the requirements of the Catalogue of the year he enrolled for the second degree and must complete them within five years. No student is eligible for more than two undergraduate degrees at Centenary.

### **Interim Studies**

Nearly every department of the College will from time to time offer a course or courses during the January Interim Studies Program, which are listed in the Catalogue as I-99, but whose topics vary from year to year. Announcement of the courses to be offered will be made during the spring semester preceding the Interim, and registration for I-99 courses will be held before the close of the fall semester. Junior and senior transfer students completing graduation requirements in the spring semester of 1974 and thereafter must complete one Interim Studies course. Freshmen and sophomore transfer students must have two Interim Studies courses. All non-transfer students of the Class of 1975 and thereafter must submit two Interim Studies courses for graduation. As set forth above, no more than two I-99 courses may be counted toward satisfaction of the minimum 40-course requirement for the degree; but students who exceed the minimum may of course register for additional Interim Studies. Students may enroll in only one full course during the Interim. Each course is designed to occupy the student's full time in class, study, research, and independent projects. Interim Studies courses cannot be used to fulfill distributive requirements. With the approval of a student's major department, Interim Studies courses may be used to fulfill a major requirement. The purpose of the program is the enrichment of the liberal arts curriculum by concentrated study for





a short period of topics of general or specialized interest not normally offered in courses. Many of the courses will involve study off the campus, either at other institutions or in the field.

### **Honors Programs**

Many academic departments at Centenary offer Honors Programs to interested students of outstanding ability. These programs have been designed by the different departments and approved by the Educational Policy Committee. They may include opportunities for independent study plus papers, research reports, and/or showings or public performances in the case of Honors work in the arts. To be eligible for admission to candidacy for Honors, a student must have attained a quality point average of at least 3.0 in both major and non-major subjects; he must have attained junior standing and at the time of admission to the program normally have earned more than half of his credits in work done in residence at Centenary; he must have his candidacy for Honors approved by his major department. To qualify for Honors a student must spend a minimum of two semesters in the program and maintain an average of at least 3.0 in both major and non-major subjects.

Attainment of departmental honors through successful completion of this program does not supplant traditional graduation honors (see below). Thus a student may graduate "Bachelor of Science, magna cum laude, with Honors in Mathematics," or "Bachelor of Arts, with Honors in English," or "Bachelor of Science, summa cum laude."

Interested students should consult the chairman of their major department for full information.

### **Special Program for Independent Study**

A student who completes his first year of full-time study with a quality point average of at least 3.0 may apply for permission to design the remainder of his degree program within the guidelines of the Special Program for Independent Study. Application for admission to this program is made to the College Educational Policy Committee.



Admission to the program requires that during his freshman year the student must have demonstrated evidence of sufficient self-discipline to perform in a program of this type and have displayed an interest beyond that of the ordinary student by, for example, completing work beyond the regular class assignments and requesting supplemental reading in particular areas of the course. If the Committee approves the student's application, it will appoint a supervisory committee consisting of the Dean of the College, one member from each of the three academic divisions and a member from the department of the student's major interest. The student will work with this committee for the remaining three years of study. He will not be subject to any further distributive requirements, nor the requirements of any regularly constituted major, except as his supervisory committee may direct.

Full information about the program may be obtained from the College Educational Policy Committee or the Dean of the College.

### Graduation Honors

The baccalaureate degree is awarded with special distinction to graduating seniors with cumulative averages of 3.5 or better. Candidates with averages between 3.5 and 3.69 are graduated **cum laude**, those with averages between 3.7 and 3.89 **magna cum laude**, and those with averages 3.9 and above, **summa cum laude**. This is calculated on work done at Centenary College. If a student has transferred from another institution, and on the basis of work done at Centenary would be eligible for graduation honors, the Registrar will compute







which must then be approved by the Committee. Further information the overall average of work done at Centenary and elsewhere to determine eligibility for graduation honors.

#### **English Proficiency**

In the evaluation of all academic exercises the quality of English used by the student will be considered. Every student in every course is expected to use English that is grammatically correct and logically sound. Failure to meet recognized standards of English composition may result in a lower grade in any course.

#### **Academic Petitions**

All academic regulations are formulated by the Faculty to serve the best educational interest of the greatest number of students. Centenary College takes pride in its ability to serve the individual needs of its students, and its Faculty has therefore established a Committee on Academic Petitions to hear the requests of students for exception to, or waiver of, academic regulations that seem inimical to their academic interest. Petitions should be addressed to the chairman of the committee or the Dean of the College.

#### **Petitioned Courses**

Students who wish to study topics for credit that are not normally offered in the curriculum of the College may petition the Educational Policy Committee for such courses to be offered. At least ten students must sign such a petition, and it must be endorsed by the Faculty member who will conduct the course. The petition must be filed in the office of the Dean of the College no later than the end of the eighth week of the semester preceding the offering of the course,







about this program may be obtained from the Dean. Lower level petitioned courses are numbered 199 and upper level petitioned courses are numbered 499.

### **Correspondence Credit**

Centenary College does not offer correspondence courses, but a limited amount of elective credit may be earned by correspondence study with accredited colleges and universities. Centenary will accept only those courses which the college or university offering the correspondence study will accept toward its own baccalaureate degree. Neither courses in the student's major field nor courses offered in satisfaction of distributive requirements may be taken by correspondence.

Taking of courses by correspondence for Centenary credit is permitted only by special arrangement with the Dean of the College, and students taking such courses may have to pass a special examination at the Dean's discretion or that of the chairman of the department in which the student is majoring.

### **Summer Sessions**

Students who plan to attend summer school elsewhere and to transfer the credit to Centenary need not have formal permission to do so, but are advised to consult their Faculty advisers and/or department chairmen with regard to the courses proposed. Students are specifically warned that Centenary is reluctant to grant transfer credit for courses taken at junior colleges which are numbered as upper-division courses at Centenary.

### **Washington Semester Program**

Certain selected students are permitted to spend one semester of their junior year at the School of Government and Public Administration of The American University in Washington, D. C. The purposes of the program are to provide an opportunity for students to observe their government in action, to perform individual research under careful supervision, and to exchange ideas with students from many other institutions. Each participating student works on an individual project, selecting three courses to complete his program. Projects and courses are chosen in consultation with the faculty adviser, and full credit for the semester is granted by Centenary. Students interested in this program should consult the Department of History and Government.

### **Monterrey Summer Session**

Students of Centenary are eligible to apply for admission to the summer session at the Instituto Tecnológico in Monterrey, Mexico. Six semester hours (two courses) of college credit may be earned in any level of Spanish, history, economics, sociology, and other subjects. The Instituto is accredited by the Southern Association of Colleges and Schools. Application forms may be obtained from the Department of History and Government.









## VI COURSES OF INSTRUCTION

Centenary College offers three degree programs, one leading to the Bachelor of Arts, one to the Bachelor of Science, and a third to the Bachelor of Music. B.A. degree programs offered include majors in art, chemistry, economics, English, foreign languages (any major-minor combination of French, German, Latin, and Spanish), French, government, history, liberal arts, mathematics, music, philosophy, psychology, religion, sociology, Spanish, speech, and theatre. B.S. degrees include those in biology, business, chemistry, elementary education, engineering science, geology, mathematics, physical education, and physics. B.M. degrees include majors in applied music, music education, and composition.

Beginning with the academic year 1973-74, students who do not wish to concentrate in a single discipline, or who do not yet have clearly defined vocational goals, may elect to major in the "Liberal Arts," and under the guidance of a Faculty committee choose three or four departments in which they will complete the requirements of their major. In addition to the general education distributive requirements, such students must complete work in a foreign language through the intermediate level, and sixteen courses in the three or four major departments chosen (with a minimum of four

courses in each of the departments). Eight of these major courses must be at the 300 level or above, and none of the sixteen may be used to fulfill distributive requirements.

The student wishing to complete the B.A. degree in Liberal Arts must apply for admission to the program to the Dean of the College.

In cooperation with Columbia University, Stanford University, Louisiana Tech University, Texas A & M University, and the University of Arkansas, Centenary offers the "three-two" program in liberal arts and engineering science (known also in the Columbia relationship as the "Combined Plan"). Under this program, students pursue concentrated studies in the liberal arts and sciences at Centenary for three years, followed by two years' professional work at the chosen institution. At the end of the five years of study, the B.A. degree from Centenary and the B.S. degree in engineering at the cooperating institution are simultaneously awarded.

An additional "three-two" program is available in cooperation with the Duke University School of Forestry. Under a coordinated and integrated program of studies in liberal arts and basic sciences at Centenary for the first three years, the next five semesters are spent in the Duke School of Forestry. Upon successful completion of the professional program of study, a student will have earned the B.S. degree in biology from Centenary and the Master of Forestry from Duke.

The College also offers "three-one" programs for students interested in the study of medicine or medical technology. Under these plans, the student may complete all major and general education requirements in three years of study at Centenary, and upon successful completion of one year of medical studies or medical technology, the B.S. degree is awarded by the College.

Students interested in the "three-two" engineering program should consult the chairman of the Department of Physics. Those interested in the "three-two" pre-forestry program and the "three-one" medical program should consult the chairman of the Biology Department. Pre-law students should confer with the chairman of the Department of History and Government; and those considering the pre-theology program in preparation for the ministry or other church vocations should see the chairman of the Department of Religion.

### **EXPLANATION OF COURSE LISTINGS**

On the following pages is a complete listing of the courses offered at Centenary College. In addition, a schedule of classes is published during the semester before each registration period which lists all sections of all courses to be offered during the succeeding session, together with the hour, day, and place of meeting, and generally the instructor in charge of each section.

Courses are numbered according to the class-year in which each is generally most profitably taken: 100-199 for freshmen, 200-299 for



sophomores, 300-399 for juniors, and 400-499 for seniors. This is not an absolute restriction, but students wishing to take courses numbered higher than their current classifications should see the chairman of the department concerned. Courses with numbers beginning with zero carry no college credit.

Unless otherwise specified in the course description, courses normally offered in the fall semester bear odd numbers, while those offered in the spring semester carry even numbers. Courses with a single number are one-semester courses; those with double numbers are year courses.

Courses organized so that the student may enroll in and receive credit for either half, or in either order, have double numbers separated by a comma: 205, 206. Year courses in which the first half is prerequisite to the second have double numbers separated by a hyphen: 205-206. Two-semester courses so closely integrated that both halves must be successfully completed before credit may be received in either have double numbers separated by hyphens and enclosed in parentheses: (205-206).

Until the Fall of 1971, credit was awarded for successful completion of course work in terms of the "semester-hour"; now the "course" is the only unit of credit. Under the new system, no separate credit is awarded for laboratory work in the sciences or foreign languages: such work is regarded as integral to the course. To earn a course-credit, the student normally spends three 50-minute periods in the classroom, or two or three such periods and three or more hours in the laboratory. The Faculty has designated certain activity-type courses, in music, theatre, physical education, etc., as "cumulative-credit" courses: the student must take two such courses (in any combination and any sequence) to earn one half-course credit. No more than two courses earned by such cumulation may be credited toward the basic degree requirement, although the student may earn more cumulative credit if he wishes.

In the following listing of the courses of instruction, each course number represents one course-credit unless otherwise specified to the right of the course title. In the offerings of the natural science departments, the number of weekly hours of class work and laboratory is shown in parentheses at the end of the description: (3-3) indicates that the course requires three hours of lecture-discussion and three hours of laboratory work each week of the semester.



## COURSE OFFERINGS BY DEPARTMENTS

### ART

Professor Cooper, *Chairman*

*Adjunct Professor:* Friedenberg

*Lecturer:* Waits

#### Major Requirements

The Art Department is an integral part of the liberal arts program, and is not intended to take the place of a professional art school, but rather to furnish a broad background of basic knowledge in order to increase the possibility of full expression. The goal of the department is to give the student sound training in drawing, painting, art history, and technique, and to encourage creative thinking and productivity.

A major in art must take twelve courses in the department, including the following studio courses which should be taken consecutively: 103-104, 203-204, 303-304, and 401-402. The remaining departmental courses are taken in art history (101-102), the graphic arts (301), and materials and techniques (307). In addition, Philosophy 205 (Esthetics) and a foreign language through the intermediate level (202) are required.

#### 01. Ceramic Jewelry

No Credit

Pouring, glazing, and firing ceramic jewelry and some instruction in the use of a press mold. Offered in the evening hours.

#### 101. Survey History of Art

An historical survey of painting, architecture, and sculpture from prehistoric times to the Italian Renaissance.

#### 102. Survey History of Art

A history from the Italian Renaissance to the contemporary schools in Europe and the United States.





### **103-104. Drawing and Composition for Beginners**

Basic training stressing draftsmanship and the elements of picturemaking. Drawing done in black and white, and in color. Outside compositions done for a weekly criticism class. This course, or its equivalent, is prerequisite to all advanced drawing and painting courses. Six studio hours a week.

### **105-106. Introduction to Art**

A beginner's course for students whose field of concentration lies in other departments and who have had no previous training in art. Not open to art majors or those who have had 103-104. Six studio hours a week.

### **107. Art Appreciation**

Arts of the past and present studied in relation to their social and cultural backgrounds. No credit toward an art major.

### **203-204. Advanced Drawing and Composition**

The essentials are still stressed with more experiments with different media and methods of expression. Outside compositions done for a weekly criticism class. Six studio hours a week.

### **205-206. Advanced Painting in Water Colors**

Six studio hours a week.

### **207. Art for the Elementary Teacher**

A development of basic skills in handicrafts, basic concepts, and techniques in art. Especially helpful for the elementary school teacher, but not limited to teachers. Open to anyone, with instructor's approval.

### **208. Interior Design and Decoration**

An historical survey of interior design from ancient Egypt to the present day, with special emphasis on the styles and trends of each of the well-known periods. The course is primarily academic, but some laboratory work is required.

### **209. Commercial Art**

Offered in the evening hours.

### **301-302. Graphic Arts**

Prerequisites: Art 204 or instructor's approval. A study of the processes involved in the making and printing of etchings, woodcuts, linoleum block prints, and lithographs, with lecture and studio practice. Three hours a week with outside work.

### **303-304. Painting**

Proficiency in the use of oil paints is regarded as basic, but the student is encouraged to experiment with other media. Outside compositions will be brought in each week. Six studio hours a week.



**305. History of American Art**

The cultural and artistic development of our nation over the last 400 years as expressed in painting, sculpture, architecture, graphic arts, the decorative arts, and city planning.

**307. Materials and Techniques**

Prerequisites: 204 or instructor's approval. A systematic study of the less common methods of painting, including encaustic, polymer, egg-tempera, casein, and plastics, and an examination of the techniques of some of the old masters. Lecture, studio, and outside work.

**401-402. Advanced Painting**

During the final year the student is encouraged to develop a personal philosophy of painting. Instruction will depend largely upon the needs and natural inclinations of the individual student. Each student will have a Senior Exhibit of his best work. Outside compositions will be brought in each week. Six studio hours a week.

**403. Art Seminar**

Prerequisite: Instructor's approval. A review of the history of art, and the facts and principles which are emphasized in all the courses required for a major in art. Second semester.

**421-422. Independent Study in Art**

Open to qualified art majors. Work may be done in research and reading, or in painting. The student will follow a work plan arrived at in cooperation with the chairman of the department, and must consistently furnish evidence of seriousness of purpose.

**I-99. Interim Studies**

Special topics offered in the January Interim.

**BIOLOGY**

Professor Deufel, *Chairman*

*Professor:* Wilkins

*Assistant Professor:* McPherson

**Major Requirements**

The courses in this department are designed to emphasize the general cultural values of the biological sciences and their applied aspects in relation to man. This program provides a broad background for





graduate study in biology or for the numerous professions related to this field. A major must take nine courses in biology, of which four must be in courses numbered 300 or above. Biology 101-102 is prerequisite to all other courses in the department. Additional requirements are Mathematics 106 and 201, Chemistry 201-202, and Physics 103 and 104. Those seeking admission to medical school should consult with their adviser with respect to Chemistry 215, Physics 204 laboratory, and foreign language requirements.

#### **101-102. Principles of Biology**

A study of the general principles and phenomena common to both plants and animals. The following topics are considered: the cell concept; physical and chemical bases of metabolism; morphology and developmental history of representative plants and animals; patterns of behavior; evolutionary processes and genetic mechanisms; and ecological associations. (3-3)

#### **201. General Botany**

A phylogenetic study of plants from the simpler to the more complex, specialized forms. Comparison of plants through the ages, living and fossil relationships, emphasizing development and reproduction of the plant body. (3-3)

#### **202. Plant Taxonomy**

A course in the identification and classification of plants native to this area or found in local cultivation. (3-3)

#### **203. Comparative Anatomy**

A comparative study of the vertebrate systems and their phylogenetic development. Dissections are made of the shark, mudpuppy, and cat. (2-6)

#### **204. Embryology**

Gametogenesis, fertilization, and early embryonic development of chordates; vertebrate ontogeny as seen in the chick and pig. (3-3)

#### **217. Human Biology**

A study of the nature and function of man. Emphasis is placed on homeostatic regulation in the human body. A basic course designed for students interested in physical education, medical technology, physical therapy, and nursing. (3-3)

#### **302. Microtechnique**

Methods of preparing tissues for microscopic study. Alternate years. (2-6)

#### **304. Invertebrate Zoology**

The taxonomy, morphology, physiology, and life histories of the invertebrate animals. Yearly. (3-3)

#### **305. Ecology**

Prerequisite: Chemistry 101-102. A study of the interrelations of living things with reference to their non-living environment. (3-3)

#### **306. Microbiology**

Prerequisite: Chemistry 101-102. A general survey of microorganisms and their role in nature. The laboratory studies bacterial form and function, as well as practical aspects of food preservation, water purification, and industrial processes. Patterns of diseases in terms of bacteria, fungi, and viruses are considered. Alternate years. (3-3)

#### **311. Physiological Psychology**

Offered yearly. (Same as Psychology 311.)

#### **313. Genetics**

The fundamental concepts of heredity with consideration given to both modern and classical genetics. Microorganisms, as well as *Drosophila*, are used in the laboratory to acquaint the student with the procedures and techniques used by the geneticist. (3-3)

### 395. Biochemistry

Same as Chemistry 395, for which Biology credit may be earned in those semesters when the "selected topic" is biochemistry.

### 402. General Physiology

Prerequisite: Biology 203, Chemistry 202. Fundamental principles of cellular and organismal physiology. Primary emphasis is given to the interactions among the respiratory, cardiovascular, nervous, and endocrine systems in man. Alternate years. (3-3)

### 406. Histology

Prerequisite: Biology 203 or 217. Microscopic study of the tissues and organs of the human body. Alternate years. (3-3)

### 409, 410. Independent Study

Prerequisite: Five courses (20 semester hours) of biology. Each candidate must submit a written proposal for departmental approval. Special investigations in biology are designed to introduce the student to the experimental approach and problem-solving. A written report is required.

### 412. Selected Topics

Prerequisites: Depends upon topic announced. A detailed study of an area of Biology not normally covered in regular courses. May be repeated once for credit when a different topic is studied.

### I-99. Interim Studies

Special topics offered in the January Interim.



## CHEMISTRY

Professor Hanson, *Chairman*

*Associate Professors:* S. A. Taylor, Rosemary Seidler

*Assistant Professors:* Hood, C. B. Lowrey

The Chemistry Department offers a program of sufficient flexibility to serve three types of students: (1) those who wish to prepare for a career in chemistry and serve in industry or in education; (2) those who expect to use chemistry in other occupations or professions; and (3) those who desire a chemistry course for a broader background in science and an introduction to the scientific method of thought. The Chemistry Department is one of a limited number of departments which are approved by the American Chemical Society for the training of chemists.

Students who are interested in chemistry as a career and who



intend to pursue advanced studies should elect the program leading to the Bachelor of Science degree and, in addition, take those courses which meet the standards recommended by the American Chemical Society for the professional training of chemists. Those who do not plan to pursue advanced studies but who are interested in a field where a sound knowledge of chemistry is important should elect the program leading to the Bachelor of Science degree. Students who plan to go into medicine or teaching may desire a less intensive program in chemistry and a greater freedom in electives and, therefore, should elect the program leading to the Bachelor of Arts degree. High school students should note that their likelihood of success in any of these programs is greatly enhanced if their high school studies include chemistry, physics, and four years of mathematics.

### Major Requirements

Bachelor of Science (American Chemical Society Accredited):

Chemistry courses: 101, 102, 201, 204, 215, 351, 352, 421, 422, 426.

Supportive courses: Physics 103, 104, 204 lab, 211; Mathematics 106, 201, 202; one additional course from Physics 212 or higher or from mathematics 305 or higher; a reading knowledge of German.

Bachelor of Science:

Chemistry courses: 101, 102, 204, 215, 351, 352, and two additional courses numbered 300 or above.

Supportive courses: Physics 103, 104, 204 lab, 211; Mathematics 106, 201, 202. A reading knowledge of German is recommended but not required.

Bachelor of Arts:

Chemistry courses: 101, 102, 201, 202, 215, 351, 352.

Supportive courses: Physics 103, 104, 204 lab, 211. Mathematics 106, 201, 202; Foreign Language 101, 102.

#### 101-102. General Chemistry

First semester: a study of the principles of stoichiometry, chemical thermodynamics, the physical behavior of gases, and an introduction to structure and bonding. Laboratory work includes a study of the techniques employed in chemical investigations with applications of the fundamental principles studied in the lecture. (3-3)

Second semester: a study of the quantitative aspects of chemical equilibrium. Laboratory work includes selected gravimetric and volumetric analyses, and a study of selected inorganic qualitative analysis methods. (3-3)



**105. Introduction to Chemistry**

A study of the unity of the living and non-living aspects of the physical world which provides the background for understanding the problems and implications of our scientific and technological age. Fundamental concepts and principles of chemistry are introduced where necessary for an understanding of the topics discussed. (3-3)

**201-202. Organic Chemistry**

Prerequisite: Chemistry 102. A study of the chemistry of organic compounds. The studies are based on molecular structure, the properties due to functional groups, and the mechanisms by which molecules react. The laboratory is on a semi-micro scale and includes introductory qualitative organic analysis. (3-3)

**204. Organic Chemistry**

Prerequisite: Chemistry 201. Course for chemistry majors. Same as Chemistry 202 but with an additional three hours of laboratory which is devoted to macro-scale organic syntheses. (3-6)

**215. Analytical Chemistry**

Prerequisite: Chemistry 102, Mathematics 201. An introduction to the theory of analytical separations and a study of the principles and methods of quantitative chemical analyses, with emphasis on the application of equilibrium theory to analytical problems. (3-6)

**351-352. Physical Chemistry**

Prerequisites: Mathematics 202 and credit for or concurrent registration in Chemistry 215 and Physics 211. First semester includes an introduction to elementary thermodynamics and chemical kinetics. Second semester includes a study of electrochemical systems and an introduction to theories of atomic and molecular structure. Laboratory work includes physicochemical measurements and laboratory experiments which illustrate some of the important principles of physical chemistry. (3-3)

**395. Selected Topics in Chemistry**

Prerequisite: Consent of the instructor based upon adequate preparation in chemistry, mathematics, and physics. A detailed study of an area of chemistry not normally covered in regular chemistry courses. Topics include biochemistry, organic reaction mechanisms, heterocyclic chemistry, nuclear chemistry. May be repeated once for credit when a different topic is studied. May be taken for biology credit when the topic is biochemistry.

**421. Qualitative Organic Analysis**

Prerequisite: Chemistry 426 or consent of the instructor. A study of the theory and practice of the separation of organic mixtures and the application of physical and chemical techniques to the qualitative identification of the components of mixtures. (2-6)

**422. Advanced Inorganic Chemistry**

Prerequisite: Chemistry 352. A study of modern interpretations of structure, bonding, and reactivity of inorganic compounds.

**426. Advanced Analytical Chemistry**

Prerequisite: Chemistry 352 or consent of the instructor. A study of the theory and application of instrumental methods in separation and analysis, emphasizing spectrophotometric, electrochemical, and chromatographic methods. (3-6)

**427. Independent Study**

Prerequisite: Consent of the instructor based upon adequate preparation in chemistry, mathematics, and physics. Research on an assigned problem and a written report of the investigation. May be repeated once for credit. (1-6)

**I-99. Interim Studies**

Special topics offered in the January Interim.



## ECONOMICS AND BUSINESS

Assistant Professor Smith, *Acting Chairman*

*Professor:* Pate

*Assistant Professor:* Fisher

*Lecturers:* G. Carlton, Couch, Fain, Marshall

### Economics

#### Major Requirements

The economics major offers training for the citizen, who to a degree must be an economist in his daily life; for the business man, who must make decisions in the light of economic developments; and for the economist, who is concerned with the manner in which the economic system as a totality operates. The B.A. in economics requires ten courses in economics plus Business 203-204. The ten courses must include Economics 201 and 202, which are prerequisite for all 300 and 400 level courses; Economics (301-302) and 329 or 312; and the approval of the course of study by the departmental adviser. Three courses in Business at the 400 level may be taken to satisfy major requirements in Economics, with the approval of the adviser. (Business 203-204 is prerequisite for all 300 and 400 level courses.)

#### 123. Economic History of the U. S.

The development of economic activities in the changing U. S. institutional patterns.

#### 201. Principles of Economics

An introductory study of economic activity with emphasis on national economic problems. Each semester.

#### 202. Principles of Economics

Prerequisite: 201. An introductory study of the determination of prices, wages, and value; analysis of the process and principles by which an economy allocates resources. Each semester.

#### (301-302). Statistics

Descriptive and inferential. A study of variance, frequency distribution analysis, regression and correlation, index numbers, time series, sampling, probability, tests of significance, and statistical estimation. Yearly.

#### 311. Intermediate Micro-Economic Theory

Economic theories of individual and business decision-making and their effects on the production and allocation of economic goods. On demand.

#### 312. Intermediate Macro-Economic Theory

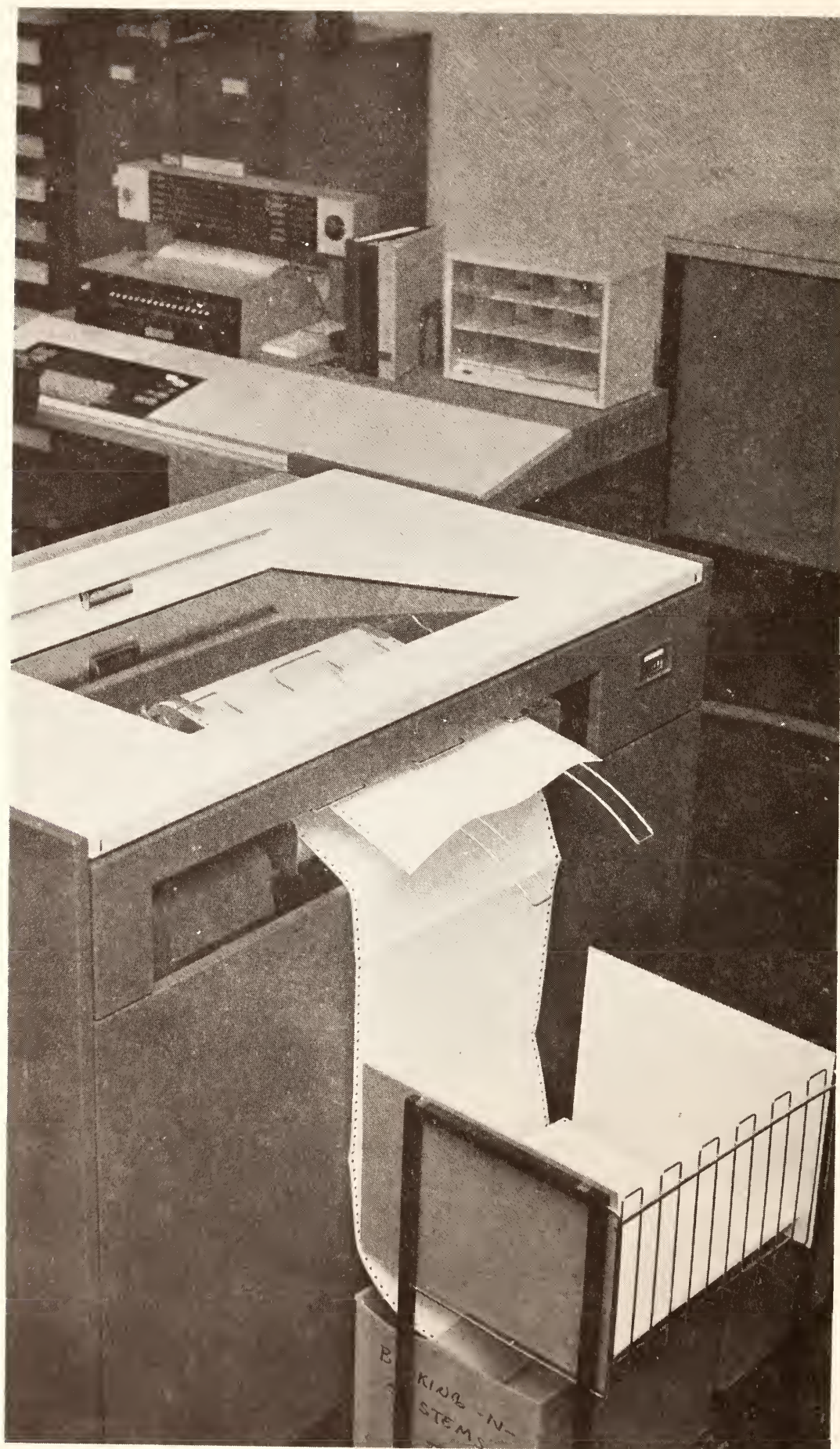
Neoclassical, Keynesian, and modern theories of the determination of aggregate economic activity and their empirical relevance. On demand.

#### 324. Labor Economics

Development of labor movements, collective bargaining, wages and employment, and public policy. Fall.

#### 326. Public Finance

Revenue and expenditure policies of the public sector; the public-private mix in resource allocation and distribution.





**329. Money and Banking**

The structure and operation of money and banking institutions, with emphasis on the role of money, banking, and monetary policy in the economic life of the community.

**402. Growth and Stability**

Factors determining economic development, with emphasis on the problems of cycles and inflation. On demand.

**410. Managerial Economics**

Application of the theories of profits, market structure, demand, and costs to decision-making by firms. On demand.

**411. Government and Business**

The economics of government regulation in the institutional setting of the U. S. and the private enterprise system. Recommended for government, history, and sociology majors. Spring of alternate years.

**421. Comparative Economic Systems**

The nature and operations of alternative systems for determining resource allocation and utilization. Spring of alternate years. (Same as Government 421.)

**440. International Economics**

International economic institutions and the theory of international trade. Alternate years.

**460. Seminar in Economics**

Given on request.

**470. Independent Study**

Independent study of economic problems. By invitation only.

**I-99. Interim Studies**

Special topics offered in the January Interim.



## Business

There is general agreement today that the businessman needs training in the liberal arts. Courses in the humanities, in mathematics and natural sciences, and in the social sciences equip the businessman with the analytical ability and the breadth and flexibility of mind necessary to cope with a technological, social, economic, and political environment that changes with bewildering rapidity.

Accordingly, Centenary does not emphasize "training for the first job," because of the danger of concentration on a narrow range of factual knowledge and the development of largely routine skills, none of which may be useful except in certain specific techniques. The narrower the student's training the less equipped he will be to cope with change and to learn from experience on the job.

In the courses designed to train the student in the area of business, Centenary therefore places emphasis on a broad base of fundamental knowledge and the development of certain basic skills on which the student can build through experience obtained after college. To this end the Business curriculum is built around the quantitative and behavioral sciences. The quantitative area is stressed so that the student will learn the use of quantitative data for decision-making. The behavioral sciences are emphasized so that the student will better understand the behavior patterns of formal organization and the problems which arise when men attempt to achieve common goals.

## Major Requirements

For the B.S. in business, the requirement is ten courses of business, which must include Business 203-204, Economics (301-302), and Business 321, 323, and 346, plus Principles of Economics 201 and 202. The remaining courses may include any 300-400 level economics courses.





**203. Principles of Accounting**

Prerequisite: Sophomore standing or consent of instructor. An introductory course intended to familiarize the student with the fundamental principles and methods of preparing and analyzing financial statements. Each semester.

**204. Principles of Accounting**

Prerequisite: Business 203. An introduction to management's uses of accounting data for planning and control. Topics covered include: content and interpretation of the income statement and balance sheet; uses of cost accounting; budgetary planning and control; and internal reports for management. Each semester.

**301. Real Estate Principles**

A survey course dealing with the fundamental branches of real estate, including advertising, selling, financing, building, construction, building management, and settlement. Offered in cooperation with the Shreveport-Bossier Board of Realtors. On demand. (Evening only)

**305-306. Intermediate Accounting**

Prerequisite: Business 204 or consent of instructor. An intensive study of basic accounting theory and procedures, with emphasis on balance sheet accounts and their interrelationships with income statement accounts. Yearly.

**309. Cost Accounting**

Prerequisite: Consent of instructor. The objectives and procedures of cost accounting for manufacturing firms. Topics covered include: job order and process cost systems; cost-volume-profit relationships; standard costs and variance analysis; direct costing; relevant costs; and capital budgeting.

**310. Intermediate Cost Accounting**

Advanced process cost procedures; "expected" and "basic" cost systems; special procedures for accounting for avoidable and unavoidable spoilage; fundamentals of direct costing.

**320. Personnel Management**

A survey of the organization and administration of personnel departments, education and training policies, wage policies, and the maintenance of good industrial relations. Alternate years. (Evening only)

**321. Principles of Management**

A study of organizational theory, policies, and procedures common to all institutions charged with the responsibility of achieving a common goal.

**322. Small Business Operations**

Organization and operation of a small business, including capital and credit, and managerial problems. (Evening only)

**323. Business Law**

A study of the legal aspects of business transactions. Introduction to personal property contracts as well as agency, partnership, negotiable instruments, sales and conditional sales contracts, and to the law of commercial paper.

**324. Business Law**

Prerequisite: Business 323. A continuation of 323 for those intending to take the CPA Examinations. (Evening only)

**328. Human Relations**

Prerequisite: Business 321. A study of individual, small group, and organizational behavior in the business setting. The problems of motivation and communications are studied in goal-oriented activity. (Same as Psychology 328.)

**343. Salesmanship**

Techniques of selling from the point of view of both buyer and seller. Alternate years. (Evening only)

**346. Principles of Marketing**

A study of distribution of goods and services from producer to consumer. Channels of distribution, marketing functions, institutions, and costs.

**403. Consumer Analysis and Behavior**

Prerequisite: Business 346. A study of the motivation of consumer behavior as explained by a multi-discipline approach drawing from the behavioral and social sciences. Alternate years.

**406. Marketing Policies and Problems**

Prerequisite: Business 346. An advanced course in marketing problems with emphasis upon markets, distribution channels, product analysis, and pricing policies. Fall of alternate years.

**407. Advanced Accounting**

Prerequisite: Business 306. An intensive study of the application of fundamental accounting theory to a number of important fields and activities in business, with extensive use of CPA-type problems. Topics covered include: partnerships; special sales procedures; corporate combinations; an introduction to consolidated financial statements; and actuarial science. Spring.

**408. Quantitative Decision-Making**

Prerequisite: Economics (301-302). A study of the development and use of quantitative analytical techniques in decision-making. Offered on demand.

**409. Auditing**

Prerequisite: Business 306. A study of auditing theory and procedures; special investigations; and the principal kinds of audits, working papers, and reports.

**412. Income Tax Accounting**

The Internal Revenue Code and problems of the preparation of tax returns are studied as they relate to the individual. Emphasis on determination of income and statutory deductions in arriving at the net taxable income. Fall.

**413. CPA Problems**

A study of questions and problems given by the American Institute of Accountants in the semi-annual CPA Examinations. Permission of instructor. On demand.

**414. Research Techniques and Forecasting**

Prerequisite: Economics (301-302). The formulation of the problem, data sources and data problems, formulation of the hypothesis, and basic research design and techniques. On demand.

**425. Business Finance**

A study of the channels for obtaining capital for corporate promotion, expansion, and reorganization; financial management analysis.

**426. Investments**

A study of the principles and problems determining sound investment policy.

**461. Seminar in Business**

Spring.

**471. Independent Study**

A reading and research course open to seniors by invitation.

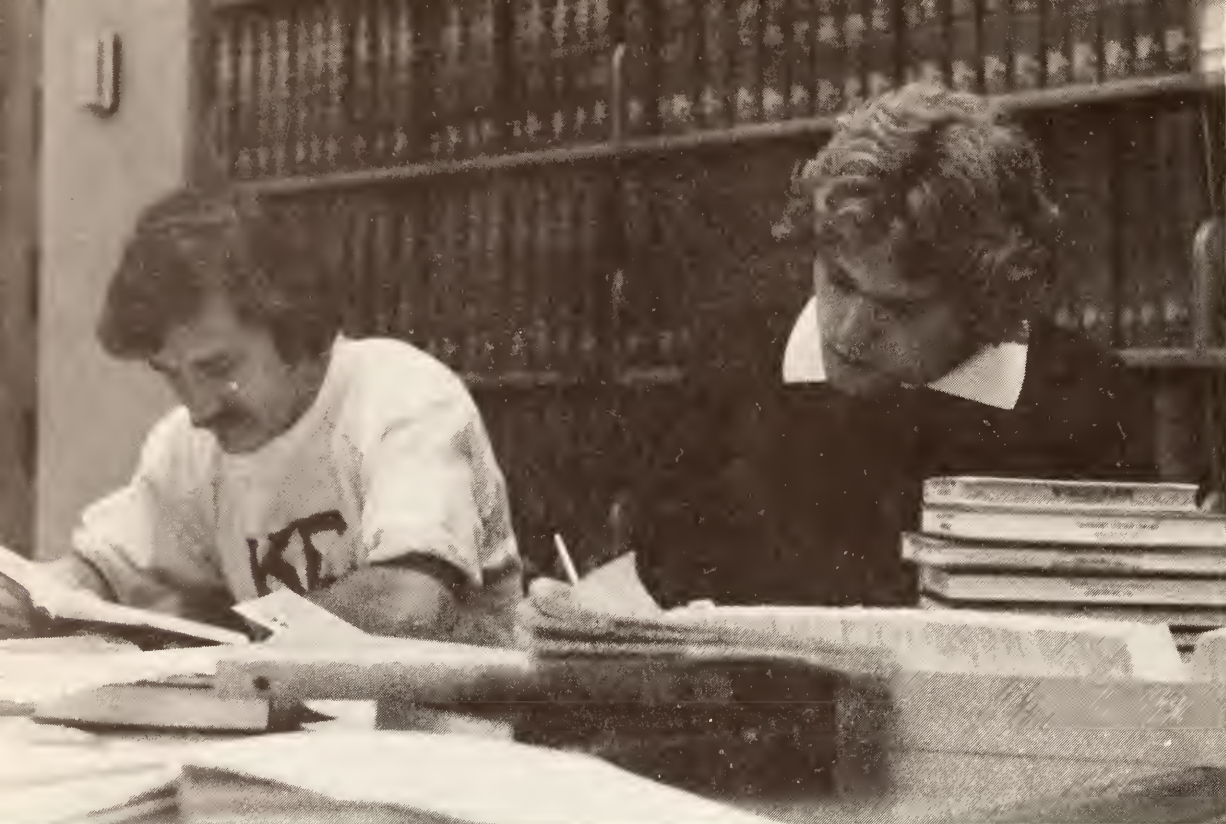
**I-99. Interim Studies**

Special topics offered in the January Interim.









## EDUCATION

Associate Professor Hallquist, *Chairman*

Professor Gwin

*Associate Professor:* Garner

*Lecturer:* Locke

### Education

The department has responsibility for the teacher-education curriculum of the College, and it also provides elective courses in education for those interested. Its goal is to produce teachers who are professionally prepared, rich in the liberal arts, knowledgeable in the issues of democracy, and strong morally.

All students enroll in the tutorial and clinical program, and not in formal courses in professional teacher education. In the Clinical-Tutorial Program (the first of its kind in any liberal arts college), the student works with a tutorial professor in an individualized schedule of readings, seminars, lectures, and independent study in the theory of education. Practice is gained by the students in concurrent clinical experiences in a variety of local schools and agencies. The students are taken through a carefully planned sequence of observing, aiding, and substituting for master teachers. These master teachers are employed by the local schools and they hold appointments as lecturers in education at Centenary College. Students are supervised by both tutorial professors and the master teachers throughout the last two years of the program.



The teacher-education program meets the requirements for teacher certification in Louisiana. Candidates for teaching certificates in the state must fulfill the requirements for elementary or high school certification. The student teaching required for certification is done in schools in this geographical area. The department provides a Teacher Placement Bureau for all who are registered in the program.

### **Major Requirements**

A major in education is available only to students intending to teach in the elementary school. Students proposing to teach on the secondary level must complete the major requirements of another discipline, and complete the requirements for certification. For the B.S. in elementary education, the student must complete Education 211, 212, 331-332, 431-432, and Psychology 211. In addition to courses meeting distributive requirements, elementary education majors must complete English 205, Art 207, Mathematics 100 or 115, Speech 101, Geography 205, History 207, Physical Education 239 and 321, 424, or 221, Music 329, and Education 411.

Secondary teacher candidates must, in addition to completion of distributive requirements and those of a departmental major, complete Education 211-212, 341-342, 441-442, and Psychology 211.

The general requirements for teacher certification are as follows: four courses (12 semester hours) in English, which must include three s.h. in grammar and three s.h. in composition; three courses (12 semester hours) of laboratory science (of which at least four s.h. must be in biological science and at least four s.h. in a physical science); two courses (six s.h.) in mathematics; four courses (12 s.h.) of social studies, which must include one course in American history; and four s.h. of physical education.

### **Administrative Requirements**

All students planning to certify as teachers must by the end of the sophomore year petition the selective admissions committee of the



Teacher Education Advisory Council for acceptance into the Department of Education. They must meet certain requirements of grade average, oral and written communication, health, and appearance as determined by the admissions committee. An "area of concentration" in academic subjects is encouraged for elementary education majors.

**102. Foundations of Education**

A study of minor movements and issues in education. Offered in Summer Session only.

**200. Educational Psychology**

A study of the psychological adjustments of the typical student in American schools. Oriented toward the problems of the usual classrooms. Offered in Summer Session only.

**211-212. Sophomore Tutorials in Education**

An investigation of the history of education and the social and philosophical foundations of education. The role and relevance of psychology in the learning process. Participation in a series of observations in a variety of school and community-agency learning situations. An individualized schedule of readings and seminars. Yearly.

**331-332. Junior Tutorials in Elementary Education**

Prerequisites: Education 211-212. Psychology 211, and acceptance by TEAC admissions committee. A study of materials, methods, and problems of teaching and learning in the elementary school. Planned participation in elementary school classrooms as a teacher's aide. An individualized schedule of reading and seminars. Yearly.

**341-342. Junior Tutorials in Secondary Education**

Prerequisites: Education 211-212. Psychology 211, and acceptance by TEAC admissions committee. A study of materials, methods, and problems of teaching and learning in the secondary school. Planned participation in secondary school classrooms as a teacher's aide. An individualized schedule of readings and seminars. Yearly.

**351-352. Junior Tutorials in Early Childhood Education**

A study of the understanding of the social, emotional, and intellectual needs of the kindergarten child as these relate to curriculum, equipment, teaching aids, and teaching procedures. Participation in kindergarten classrooms will supplement classroom activities.

**411. Teaching of Reading in the Elementary School**

The values, material, and techniques of a developmental reading program, with coverage of professional literature in the field of reading. Each semester.

**431. Senior Tutorials in Elementary Education**

Prerequisites: 331-332. Intensive practice teaching under the supervision of a master teacher and College Faculty.

**432. Senior Tutorials in Elementary Education**

Prerequisites: 331-332. Internship under the supervision of school personnel and College Faculty.

**441. Senior Tutorials in Secondary Education**

Prerequisites: 341-342. Intensive practice teaching under the supervision of a master teacher and College Faculty.

**442. Senior Tutorials in Secondary Education**

Prerequisites: 341-342. Internship under the supervision of school personnel and College Faculty.

**451. Senior Tutorials in Teaching in Early Childhood Education**

Prerequisites: 351-352. Observation and practice teaching in the kindergarten.

**I-99. Interim Studies**

Special topics offered in the January Interim.





## ENGLISH

Professor Morgan, *Chairman*

*Professors:* Guerin, Labor, Marsh

*Assistant Professors:* Gallagher, Jones

*Professor Emeritus:* Clark

*Lecturer:* Harbuck

The purpose of courses in English for all students is to develop skill in written communication and to develop critical judgment and appreciation of the work of major writers in relation to their social and intellectual background. The department prepares its majors for teaching in secondary schools, for admission to graduate schools, and indeed for any occupation where liberal education and language competency are the principal requisites.

### Major Requirements

For a B.A. in English, a student must fulfill the College requirements for a degree, including within them the following:

1. Credit for English 101;
2. Art 101 or 102, and Music 143;
3. Credit through the intermediate level of a foreign language;
4. Nine courses in English beyond 101, including at least one course from each of the following groups: Medieval (321, 400), Renaissance (309, 310, 316, 402); Restoration and Eighteenth Century (317, 318, 330); Nineteenth Century (303, 304, 330); American (305, 306, 405); Elective (307, 315, 342, 406, 407).

Prerequisite for all courses numbered 300 and above: consent of the instructor. Majors expecting to be certified to teach at the secondary school level must take English 307 and 342.





**101. Expository Writing**

A course in the principles of expository prose, with emphasis upon reading and upon writing clear, logical, and correct prose in assigned themes. Required of all students unless exempted by examination. Offered each semester.

**102. Introduction to Literature**

Prerequisite: English 101. An introduction to representative types of fiction, drama, and poetry, with continuing emphasis on writing. Offered each semester.

**103-104. Introduction to the English Language I-II**

A two-semester course designed primarily for foreign students but open without credit to any student whose English deficiencies can be helped by it. Emphasis on pronunciation, the structure of English, vocabulary-building, reading comprehension, and elementary writing skills culminating in the paragraph.

**105-106. Introduction to the English Language III-IV**

A continuation of 103-104 with emphasis on the reading of general interest magazines (105) and technical and scholarly articles in the student's major (106). Writings geared to the readings; for example, précis, summaries, analysis, exposition, and research reports.

**201. Seminars in Literature**

Prerequisites: English 101 and 102 or the equivalent. Courses in which each class section deals with a different topic (e.g., satire, myth and archetype, the literature of social protest, tragedy, comedy, literature of the absurd, etc.). Selections are studied as esthetic creations and as illustrations of the topic under consideration. Readings cut across genres and national literatures. Topics change from semester to semester. May be elected for up to three course credits, but individual topics may not be repeated. Offered each semester.

**205. Children's Literature**

A survey of children's literature through the ages, with special attention to developing a love of reading and a knowledge of genres and motifs and to related literary matters like vocabulary-building, knowledge of other cultures, and, where appropriate, history and biography. Open only to students who are candidates for certification in elementary education. Offered each semester.

**303. Romantic Poetry and Prose**

A detailed study of the major Romantic poets and of selected prose works which set forth the critical and esthetic standards of the Romantic movement. Alternate years.

**304. The Victorian Period**

A study of representative Victorian writers, exclusive of the novel. Alternate years.

**305. Survey of American Literature, 1630-1870**

A survey of American writing from colonial times to about 1870. Alternate years.

**306. Survey of American Literature, 1870 to the Present**

A survey of American writing from about 1870 to the present, with attention to recent trends in the development of American literature. Alternate years.

**307. History of the English Language**

A survey history of the language and an introduction to linguistics. Particular attention paid to phonology, morphology, and syntax and to key concepts in descriptive linguistics and grammar. Compositions include short, analytical, expository themes as well as a research paper. Alternate years.

**309. Shakespeare: Plays and Sonnets**

A study in depth of eleven plays and the sonnets. The arrangement is basically chronological; and examples of histories, comedies, and tragedies are included. Alternate years.

**310. Shakespeare: Plays and Poems**

A study of eleven plays not included in English 309, and of "Venus and Adonis" and other poems. Alternate years.

**315. Modern British Literature**

A study of significant British writers from the late nineteenth century to the present. Alternate years.

**316. The English Renaissance**

A study of English literature of the late fifteenth to mid-seventeenth century, exclusive of Shakespeare and Milton. Special attention is given to Spenser, Sidney, Bacon, Browne, Burton, Jonson, and Donne. Alternate years.

**317. The Age of Dryden and Pope**

A study of the representative literature of 1660 to 1744, exclusive of the novel. Alternate years.

**318. The Age of Johnson**

A study of the representative literature of 1744 to 1798, exclusive of the novel. Alternate years.

**321. Pre-Renaissance Classics in Translation**

A critical and historical study of representative Greek and Roman epic and lyric poetry and of drama, and of the medieval synthesis exemplified by Dante. Emphasis is both on the literary value of the works and on their relevance to the American-British cultural tradition. Alternate years.

**330. The English Novel in the 18th and 19th Centuries**

A study of the English novel from its beginnings in the 18th century through the 19th century, with particular attention to historical and artistic influences. Alternate years.

**342. Advanced English Grammar and Composition**

A descriptive study of the structural logic and idiom of the English sentence and of the creation of precise, functional composition. Alternate years.

**400. Chaucer**

A study of the major poems, with chief emphasis upon *The Canterbury Tales*. Alternate years.

**402. Milton**

A study of the poetry and of typical prose, with emphasis upon *Paradise Lost*, *Samson Agonistes*, and the minor poems. Alternate years.





#### **405. Studies in Representative American Writers**

Intensive readings in major writers who represent significant trends in the development of American literature. Considerable work in bibliography and research, with presentation of individual papers. Alternate years.

#### **406. Literary Criticism**

A study of the background and development of modern literary criticism, with particular emphasis upon its development after Coleridge. The influences of literary theory, the various critical theories of this century, and the problems of practical criticism are the concerns of lectures, class discussions, and papers. Alternate years.

#### **407. Independent Study**

Prerequisites: Senior standing and permission of the chairman of the department. Either semester of senior year. The writing of a thesis and an oral examination at the end of the semester are the core of the course. The chairman of the department appoints a committee of not fewer than three Faculty members to guide each student and to conduct the oral examination. Regular class sessions are not required, but the Faculty members arrange seminar discussions when circumstances warrant such meetings. A copy of the thesis is filed with the chairman of the department. Offered each semester.

#### **I-99. Interim Studies**

Special topics offered in the January Interim.



## FOREIGN LANGUAGES

Associate Professor Watts, *Acting Chairman*

*Associate Professor:* Penuel

*Assistant Professor:* Gottlob

*Lecturer:* Curlin

The foreign language program at Centenary aims to equip the student with the ability to understand, speak, read and write the language. To this end the foreign language is used in the classroom as much as possible. Study of a foreign language and the culture embodied in that language will not only provide the student with an invaluable insight into the nature and structure of language as such, and language as a medium which shapes and communicates feelings and thoughts, but will also deepen his understanding of his own language and culture. In short, the program is designed to provide the student with a knowledge of the foreign language and culture which will be useful to him practically, academically, professionally, and as a means of enriching his intellectual life.

Extramurally, Centenary affords its students opportunities for study abroad through its membership in the Southern College University Union (See Section I—page 6) and by arrangement with the Instituto Tecnológico y de Estudios Superiores de Monterrey in Mexico.

### Placement.

For the new student who has studied a language in high school, the following placement in a course at Centenary is the normal one in lieu of a placement examination. It must be stressed, however, that these are only general guidelines, and that under particular circumstances such as a year's absence or more from study, or residency in a foreign country, special placement is made after consultation with the Department. The general principal underlying placement procedure is that one unit of high school language is equivalent to one semester of college study.

| Foreign Language in High School | Course Placed in at Centenary |
|---------------------------------|-------------------------------|
| 1 or 1½ years                   | 101                           |
| 2 or 2½ years                   | 201                           |
| 3 years                         | 200 or 300 with permission    |
| 4 years                         | Consult with Department       |

### Major Requirements

For a B.A. in French or Spanish, the student must successfully complete eight courses numbered above 202. For the B.A. in Foreign Languages, the student must complete four courses in the major language numbered above 202, and four in the minor language (i.e., including 101-102). These majors also require the following courses: four in English; two courses in one physical or biological science;







one course in Fine Arts (e.g., Fine Arts Survey, History of Art, etc.); and one course in religion (either 201 or 202).

### **Courses**

NOTE: In addition to three class hours weekly, two hours of work each week in the language laboratories are an integral part of all courses in the Department numbered 101, 102, 203, and 204.

### **French**

#### **(101-102). Elementary French**

Oral practice and pronunciation, elementary composition, reading and grammar.

#### **201-202. Intermediate French**

Prerequisite: French (101-102). More difficult reading, composition and literature.

#### **203-204. Advanced Grammar and Intermediate Conversation**

Prerequisite French (101-102). Strongly urged for all French majors and those planning to teach in secondary schools. Not to be substituted in any case for 201-202. Laboratory work and instruction via the oral method. More complex grammatical construction, idiom drills, compositions, and phonetics.

#### **301-302. A Survey in French Literature**

Prerequisite: French 201-202. Required for French majors. Studies in texts from the Chansons de Gestes down to the present day.

#### **303. Modern and Contemporary Drama**

Prerequisite: French 201-202. Lecture, outside reading, and study in class from such dramatists as Rostand, Bataille, Pagnol, Giraudoux, Sartre, Salacrou, and Anouilh. Alternate years.

#### **304. Contemporary Novel and Short Story**

Prerequisite: French 201-202. Lecture, outside reading, and study in class of such writers as Gide, Proust, Colette, Mauriac, Romain, Duhamel, Morand, Lacretelle, Ayme, Troyat Camus and Boule. Alternate years.

#### **401. Moliere, Corneille and Racine**

Prerequisite: French 301-302. Lectures in French, collateral reading, study in their most distinctive plays. Alternate years.

#### **402. Voltaire and Rousseau**

Prerequisite: French 301-302. Lectures in French, collateral reading, study in class of their most representative works. Alternate years.

#### **404. The Modern Novel**

Prerequisite: French 301-302. Lectures in French, study in class of representative works of Stendhal, Balzac, Flaubert, Zola, and France. Alternate years.

#### **407. Romantic Novel**

Prerequisite: French 301-302. Lectures in French, outside reading, and study in class of such writers as Lafayette, Marivaux, Le Sage, Prevost, Saint-Pierre, de Stael, Constant, and Hugo. Alternate years.

### **German**

#### **(101-102). Elementary German**

An audio-lingual approach to basic German speech patterns. Conversation, functional grammar, and reading, supplemented by drill in the language laboratory.

#### **201-202. Intermediate German**

Prerequisite: German (101-102) or equivalent. Continuation of oral-aural practice, integrated with a systematic review of grammar; vocabulary building; and composition. Extensive reading in modern German prose, including some selections representative of the expository type.



### **301-302. Advanced German**

Prerequisite: German 201-202 or equivalent. Advanced readings reflecting various aspects of literary and cultural life in Germany as a basis for written and oral practice designed to increase the student's command of contemporary German. Offered in alternate years.

### **303-304. Survey of German Literature**

Prerequisite: German 201-202 or equivalent. Dieser Kurs veranschaulicht die Entwicklung der deutschen Literatur von ihren Anfängen bis zur Gegenwart. Besondere Betonung liegt bei der Auswahl des Lesestoffes auf den weniger umfangreichen Werken, die in ihrer literarischen Gestalt typische Vertreter der betreffenden Epoch sind. Offered in alternate years.

### **407. Directed Study**

Prerequisite: German 201-202 and permission of the instructor. Study in a field of German language or literature appropriate to the student's preparation and interests.

## **Latin**

### **(101-102). Elementary Latin**

An introduction to the fundamentals of Latin grammar and the reading of Latin authors.

### **201-202. Intermediate Latin**

Designed for freshmen entering with two units of Latin, or those who have had Latin (101-102). Reading from several Latin writers. Systematic review of principles of syntax.

### **301-302. Advanced Latin**

Prerequisite: Latin 201-202 or three years of high school Latin. Selections from the essays of Cicero, the *Aeneid* of Virgil, and the *Metamorphoses* of Ovid.

### **407-408. Directed Study**

Prerequisite: Permission of instructor. The drama, poetry, and philosophy of the Latin writers, with special attention to Plautus and Terence, Livy, and Sallust, and Lucretius.

## **Spanish**

### **(101-102). Elementary Spanish**

An audio-lingual approach to Spanish.

### **201-202. Intermediate Spanish**

Prerequisite: Spanish (101-102). 201: Advanced grammar, composition, conversation, and reading. 202: Reading of selected works in Spanish. Conducted largely in Spanish.

### **203. Intermediate Conversational Spanish**

Prerequisite: Spanish (101-102). Intensive conversational practice and composition. Some advanced grammar. Strongly urged for all Spanish majors and those planning to teach in secondary schools. Not to be substituted in any case for 201-202. Alternate years.

### **301-302. Introduction to Spanish Literature**

Prerequisite: Spanish 201-202 or consent of instructor. Readings from all periods of Spanish literature. Conducted in Spanish. Offered yearly.

### **303. Introduction to Spanish-American Literature**

Prerequisite: Spanish 201-202 or consent of instructor. Readings from the works of representative Spanish-American writers. Conducted in Spanish. Alternate years.

### **401. Literature of the Golden Age**

Prerequisite: Spanish 301-302. A study of sixteenth and seventeenth century

Spanish literature with emphasis on Cervantes' *Don Quijote*. Conducted in Spanish. Spring, 1976, and every three years.

**402. Modern Drama and Poetry**

Prerequisite: Spanish 301-302. A study of the principal dramatists and poets of the nineteenth and twentieth centuries. Conducted in Spanish. Spring, 1974, and every three years.

**422. The Modern Novel**

Prerequisite: Spanish 301-302. The Spanish novel of the nineteenth and twentieth centuries. Conducted in Spanish. Spring, 1975, and every three years.

**430. Selected Topics**

Prerequisite: Spanish 301-302. A study in some area of Spanish or Spanish-American literature not covered elsewhere. Individual topics may not be repeated for credit. Offered upon demand during the Summer Session.

**431. Independent Study**

Prerequisite: Spanish 301-302, 303 (if the study is in Spanish-American literature), and permission of the instructor. Study in a field of Spanish or Spanish-American literature appropriate to the student's preparation and interests. Individual topics may not be repeated for credit.

**I-99. Interim Studies**

Special topics offered in the January Interim.



## GENERAL EDUCATION

**197, 198. Fine Arts Survey**

A course designed to stimulate the esthetic interest of students in art, music, and the theatre; to encourage their intelligent enjoyment; and to suggest criteria for appreciation of these fine arts. Yearly.

**I-99. Interim Studies**

Special interdisciplinary topics offered in the January Interim.



## **GEOGRAPHY AND GEOLOGY**

Professor Hickcox, *Chairman*

*Professor:* Shaw

*Lecturer:* Langton

First-year courses offered by the Geology Department are designed to broaden the student's knowledge and understanding about the earth and to develop an appreciation of our environment. Various processes of geology that have been proceeding at fairly uniform rates since the continents and oceans formed are identified and discussed. The present environments are used as models to demonstrate past conditions on earth.

The major student in geology learns the necessary fundamentals and principles of earth science required for successful graduate work and research. Those students not interested in graduate study may upon graduation choose to work with a state or federal geological survey, an oil company, or a mining company. However, the superior student is directed toward advanced studies.

### **Major Requirements**

In addition to the courses meeting the College's distributive requirements, a candidate for the B.S. will take 10 courses in geology, including the following required courses: Geology 101-102, 151, 203, 204, 305, 306, and 352. He must also complete the following courses: Chemistry 101-102, Mathematics 106, Physics 103, one course in Engineering Science, two courses in a foreign language, and Speech 200. A summer field camp is encouraged.

### **Geography**

#### **205. Human Geography**

The earth's surface from the standpoint of its physical and cultural regions. Emphasis on the distribution of people and on man's changing relations with his habitat.

#### **206. World Geography**

Presents essential facts and ideas about the natural and cultural environments in such a way that the student may use these to develop concepts, generalizations, and ideas about his total world environment.

### **Geology**

#### **101-102. General Geology**

Prerequisite to all other courses in the department. Introductory lecture course covering physical geology the first semester and historical geology the second semester. Offered yearly. (3-3)

#### **151. Regional Geology**

A brief outline of the geology of the United States by the application of basic geologic principles and with an introduction to its geomorphology. Alternate years.

#### **203. Structural Geology**

A study of the mechanics of folding, faulting, and other structural features, their geologic effects, and the solution of structural problems. Spring of alternate years. (2-3)

**204. Mineralogy**

A description of the common minerals of the earth's crust, with identification by physiochemical means. Fall of alternate years. (2-3)

**233. Problems in Structural Geology**

Prerequisite: Geology 203. The application and solution of graphic problems in structural geology as related to studies in petroleum geology. (1-2)

**301. Geology of Petroleum**

A course devoted to the study of the origin, migration, and accumulation of petroleum and of the oil and gas fields in the U. S. in general. Alternate years.

**302. Geology of the Ark-La-Tex Oil and Gas Fields**

A detailed study of the various oil and gas fields of the Ark-La-Tex. Alternate years.

**303. Well Logging**

A study of the various methods of well-logging and their application to the general field of geology.

**305, 306. Paleontology**

An introduction to the study of structure, mode of life, distribution, and development of the living forms of past ages. Yearly. (2-3)

**351. Economic Geology**

The genesis of ores, the structure and stratigraphy of mineral-producing ores, and the economic aspect of mineral deposits. Alternate years.

**352. Elementary Petrology**

The description and identification of the common rocks in the crust of the earth, and a study of the theories of origin for the different types of rocks. Alternate years. (2-3)

**401. Sedimentation**

A discussion and study of the origin and environments of sediments and their lithification. Yearly.

**402. Principles of Stratigraphy**

The principles underlying the study of the stratigraphic units of the earth's crust throughout geologic time. Yearly.

**405. Introduction to Geophysical Prospecting**

Prerequisite: Mathematics 101, 105, or equivalent; Physics 103-104. An introduction to the various methods of geophysical prospecting for petroleum products. Includes the study of magnetic, gravitational, seismic, electrical, and other methods.

**421-422. Introduction to Micropaleontology**

A study of some of the important microfossils of the geologic column and methods of applying these data. Alternate years. (1-6)

**440. Geology Seminar**

Discussion groups on general phases of the whole field of geology and upon the history of science as a whole and of geology in particular.

**I-99. Interim Studies**

Special topics offered in the January Interim.





## HISTORY AND GOVERNMENT

Professor W. M. Lowrey, *Chairman*

*Associate Professors:* Hancock, Rainey

*Assistant Professor:* Haas

*Lecturer:* Laslie

The courses offered by the Department of History and Government are designed to make an essential contribution to a liberal education by providing the general student with a comprehensive and integrated knowledge of man's history; to provide the training necessary for more advanced study in history and political science; and to provide the practical knowledge of historical and political developments which is an essential part of the preparation of those students expecting to enter the professions of law, government service, politics, and business.

### History

#### Major Requirements

A candidate for the B. A. in history must complete ten courses in history, including History 441, plus two courses in economics and two courses in government. Not less than ten courses numbered 300 and above must be presented for graduation, of which not less than five must be in history. Students majoring in history are required to complete the intermediate level in a foreign language approved by the major adviser.

#### 101, 102. Survey of Western Civilization

A survey of the development of western cultures and nations, from the beginnings of history to the present. Yearly.

#### 201, 202. History of England and Great Britain

A general survey of the history of England and the British Empire to the present time. Alternate years.

#### 205, 206. History of the United States

A survey of the major developments in the history of the United States from colonial times to the present. Yearly.

#### 207. History of Louisiana

A survey of the history of Louisiana under France, Spain, and the United States. Yearly.

#### 301, 302. History of the Christian Church

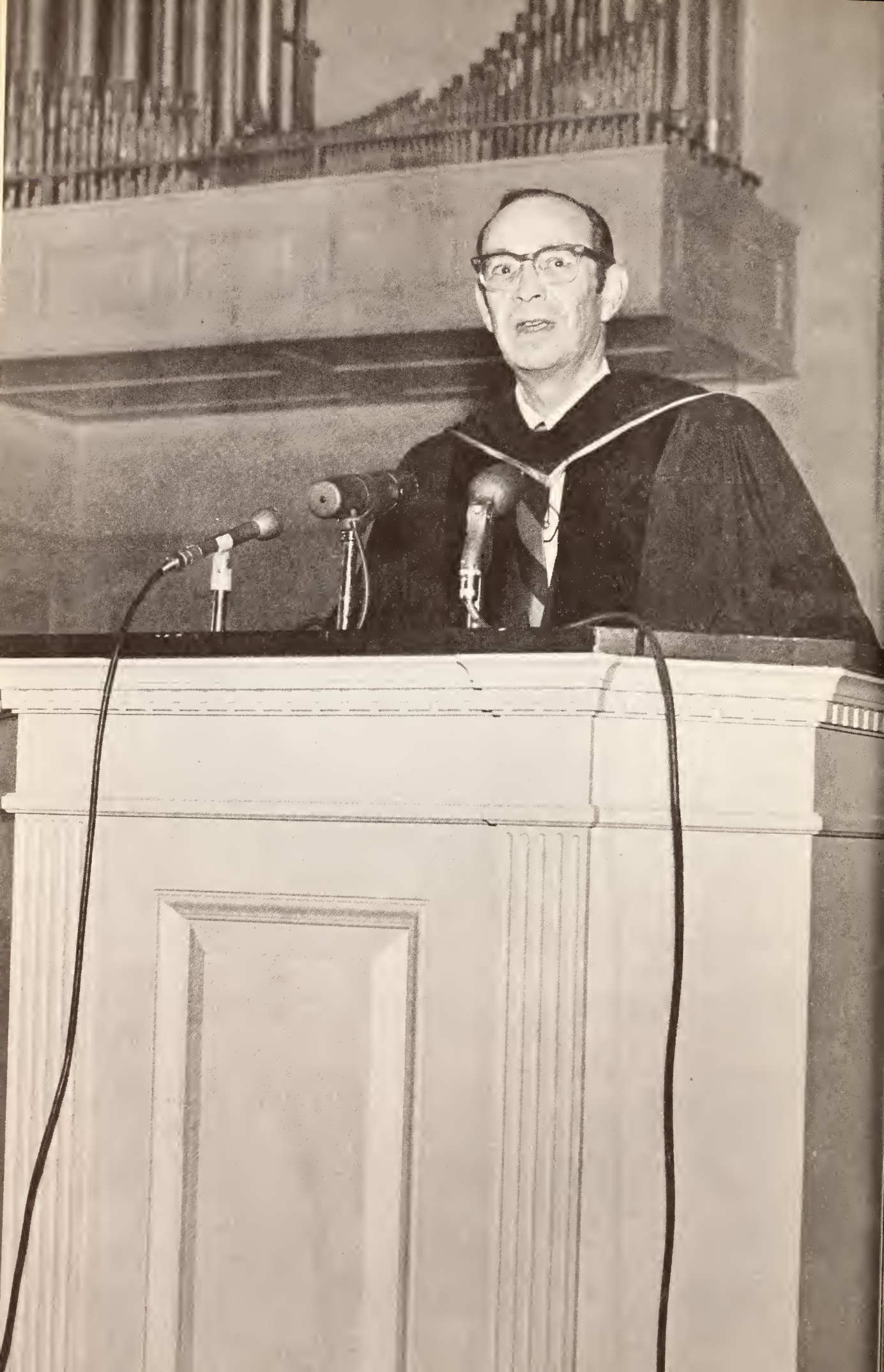
Alternate years. (Same as Religion 301, 302.)

#### 305, 306. Europe in the Nineteenth Century, 1815-1914

The history of Europe during a century of dramatic transformation. Attention will be given to the Industrial Revolution, post-Napoleonic reaction, liberalism, revolution, nationalism, imperialism, and the coming of World War I. Alternate years.

#### 307. The Negro in American History

Prerequisite: Three hours of American history or American government. A study of the Negro in American life from 1619 to the present.





**308. History of Urban America**

An examination of American cities from colonial times to the present, with emphasis on the effect of urbanization upon politics, ethnic groups, economics, and culture.

**309, 310. History of American Foreign Relations**

Alternate years. (Same as Government 309, 310.)

**313, 314. Twentieth Century Europe**

A survey of European social, cultural, economic, and political developments, emphasizing the unique characteristics of the major European nations, and their effects upon international relationships. First semester: 1914-1939; second semester: 1939 to the present. Alternate years.

**317, 318. Renaissance and Reformation**

A study of the important social, political, economic, and cultural developments in European civilization during the 14th and 15th centuries. The Reformation section covers the 16th century and the first half of the 17th century. Alternate years. (Same as Religion 317, 318.)

**321, 322. American Intellectual History**

The evolution of American intellectual and cultural life from colonial times to the present, as expressed in political and economic thought, theology, philosophy, literature, and science, with reference to the interaction between ideas and social structures. Alternate years.

**325. History of the Ante-Bellum South**

An examination of the South from colonial days to the Civil War, with emphasis on the institution of slavery, agriculture, society, and the development of sectionalism. Alternate years.

**326. History of the Modern South**

A study of the South from Reconstruction to the present, with emphasis on politics, economics, culture, and race relations. Yearly.

**341, 342. History of Latin America**

First semester, the development of Spanish and Portuguese America to the wars of independence; second semester, the development of the independent states in the 19th and 20th centuries. Yearly.



### **351. East Asian Civilization**

A study of the history, culture, and social conditions in China and Japan from the beginning of recorded history to 1800, with particular emphasis on differences in cultural heritage between the Occidental and the Oriental worlds. Alternate years.

### **352. Modern China and Japan, 1800-Present**

A study of the impact of western culture on the Far East and its reaction, with emphasis on the rise of China and Japan to their present positions as world economic and political powers. Alternate years.

### **399. Independent Study**

Students taking History Honors will earn credit with Honors in this course through concentrated study of selected topics. Other students with particular historical interests which cannot be satisfied in regularly listed courses may register for directed study in areas such as Progressivism, Modern India, Society in the 1920's, Idealism in American Foreign Policy, the Industrial Revolution in England, and others, subject to Faculty approval. May be repeated for credit with different topics. Permission of the Department is required.

### **441. Seminar in History**

Prerequisite: History major and consent of instructor. A study of various schools of historical scholarship and an introduction to the elements of historical research and writing. Yearly.

### **I-99. Interim Studies**

Special topics offered in the January Interim.

## **Government**

### **Major Requirements**

A candidate for the B. A. in government must complete ten courses in government, including Government 441, plus two courses in history and two in economics. Not less than ten courses numbered 300 and above must be presented for graduation, of which not less than five must be in government. Students majoring in government are also expected to complete the intermediate level courses in a foreign language approved by the major adviser. Government 201 and 207 or consent of instructor are prerequisite to all 300- and 400-level courses.

### **101. Introduction to Political Science**

Basic principles of political science and political behavior which may be applied at all levels of government. Yearly.

### **201. American Government**

Constitutional principles, agencies of the federal government and their relationships to the states, and individual civil rights, citizenship, political subdivisions.

### **207. International Relations**

A survey of current world problems, with emphasis upon world organizations, power politics, international law, geopolitics, and peace organizations.

### **210. State and Municipal Government**

A survey of problems, functions, and weaknesses in state and municipal governments with emphasis upon political machines, types of municipal government, local planning, and study of government in Louisiana.

### **303. Constitutional History of the United States**

Prerequisite: Junior standing. A study of the development of Constitutional principles and practices in American history.



**304. Leading Cases in Constitutional History**

Prerequisite: 303 or consent of instructor. Study and analysis of the most important decisions of the United States Supreme Court.

**305. Comparative Government I: Western European Governments**

A survey of the governmental forms of Great Britain, France, and West Germany with emphasis on the relationship of tradition to social and political structure. Alternate years.

**306. Comparative Government II: Eastern Bloc Governments**

A study of traditions, structures, and operations of the governments of the Soviet Union, China, and selected Eastern European countries. Emphasis will be on the relationships between ideologies, theory and practice, today and in the future. Alternate years.

**307. Political Theory**

A study of classic political thought and its use in modern political analysis.

**309, 310. History of American Foreign Relations**

A diplomatic history of the American people, with emphasis on the influence of public opinion in determining foreign policy. Alternate years. (Same as History 309-310.)

**311. Political Parties**

A survey of the history, functions, and weaknesses of the political party system in the United States.

**312. American Political Institutions**

A study of the nature and functions of the American presidency and the Congress. Attention will be given to such factors and sources of strength and weakness within these branches, as approaches to the use of presidential power, the legislative process, congressional reform, and legislative-executive relations. Alternate years.

**324. International Law**

A study of the development and foundations of international law; the laws of war, peace, and neutrality; and a study of the laws of treaties with emphasis on law enforcement, state responsibilities, diplomatic immunities, and war crimes.

**399. Independent Study**

A maximum of two course credits can be earned. Students taking Government Honors will earn credit with Honors in this course. Permission of the department is required.

**421. Comparative Economic Systems**

Spring of alternate years. (Same as Economics 421.)

**441. Seminar in Government**

Prerequisite: Government major and consent of instructor. A study of scholarship in government and an introduction to the elements of research.

**I-99. Interim Studies**

Special topics offered in the January Interim.



*Assistant Professors:* Danvers, Simmons

It aims particularly to give fundamental training to students in the natural sciences and engineering, and also to those in the social and behavioral sciences. The mathematics program is so planned that a student majoring in the field may choose any one of a number of avenues to follow after graduation, including the teaching profession, work in industry, in computer mathematics, further training toward actuarial work, or the combination of mathematics with other scientific training, as well as graduate work in pure mathematics.

High school mathematics through trigonometry is the suggested background for an incoming freshman, with Mathematics 101 offered only for those students not able to obtain this background before entering college. Mathematics 101 may not be taken for credit by any student who has had any introduction to the calculus in secondary school.

## Major Requirements

Students may receive either a B. A. or B. S. degree with a major in mathematics. For either degree, a minimum of nine courses of mathematics in courses numbered 201 or higher is required. Three must be in courses numbered 401 or higher. Of the ten courses numbered 300 or higher for degree requirements, at least four must be taken outside the Department of Mathematics.

Distributive requirements in mathematics may be met by courses numbered 101 or higher.

## 100. Mathematics for Teachers I

(Open for credit only to elementary education majors. Does not satisfy distributive



requirements in mathematics.) Logic, sets, the set of counting numbers. Numeration systems. The rational numbers, decimals. The real number system. Fall semester yearly.

### **101. Algebra and Plane Trigonometry**

Introduction to set theory. Logical development of the real number system. The notions of variable and function (algebraic, trigonometric, exponential, logarithmic) and their geometric representation. Inverse functions. Equations and identities. Offered each semester.

### **105. Introduction to Finite Mathematics**

(Open only to non-science majors.) Statement logic. Elementary theory of sets. Counting problems and probability theory. Vectors and matrices. Applications. Offered each semester.

### **106. Analytic Geometry and Calculus I**

Coordinate systems, straight lines, functions, and graphs. Limits, derivatives of algebraic functions, applications of the derivative. Each semester.

### **115. Mathematics for Teachers II**

Prerequisite: Mathematics 100 or consent of instructor. Open for credit only to elementary education majors. Topics from number theory, geometry, algebra, and the history of mathematics. Spring semester yearly.

### **123. Computer Systems**

Introduction to computer languages, methods, and operations, with particular emphasis on Fortran IV and its application to a variety of problems using the College computer. Each semester.

### **201. Analytic Geometry and Calculus II**

Prerequisite: Mathematics 106. The definite and indefinite integral. Derivatives and integrals of exponential, logarithmic, hyperbolic, trigonometric, and inverse trigonometric functions. Techniques in integration, integration by parts. Offered each semester.

### **202. Analytic Geometry and Calculus III**

Prerequisite: Mathematics 201. Further application of the calculus. Basic properties of continuous and differential functions. Infinite series. Plane curves and polar coordinates. Offered each semester.

### **203. Linear Algebra**

Prerequisite: Mathematics 106. Systems of linear equations, vector spaces, linear dependence, bases, dimension, linear mappings, matrices, determinants, applications. Yearly.

### **303. Analytic Geometry and Calculus IV**

Prerequisite: Mathematics 202. Three-dimensional analytic geometry. Introduction to vector analysis. Differential calculus of several variables. Multiple integration. Line and surface integrals. Offered each semester.

### **304. Foundations of Geometry**

Prerequisite: Consent of instructor. Advanced Euclidean geometry, with emphasis on transformation theory. Topics from ordered geometry, affine geometry, absolute geometry, non-Euclidean geometry, and n-dimensional geometry. Yearly.

### **305. Mathematical Statistics**

Prerequisite: Mathematics 201. Probability, sample spaces. Mathematical models, testing hypotheses. Empirical and theoretical frequency functions. Correlation and regression. Testing goodness of fit. Yearly.

### **306. Modern Algebra**

Prerequisite: Mathematics 201. Basic properties of groups, rings, fields, and morphisms. Yearly.

### **307. Differential Equations**

Prerequisite: Mathematics 303. Common types of ordinary differential equations, especially of the first and second order. Problems which lead to differential equations and the standard methods of their solution. Yearly.

### **403. Topology**

Prerequisite: Mathematics 303. A survey of fundamental properties of topological spaces with particular emphasis on the real number system. Connectedness, compactness, continuous mapping, homeomorphism, metric spaces. Spring of alternate years.

### **404. Vector Analysis**

Prerequisite: Mathematics 303. A basic course in vectors. Topics include vector and scalar products, vector equations, and vector calculus. Applications from differential geometry and physics. Curvature, torsion, and Gaussian curvature. Yearly.

### **405. Numerical Analysis**

Prerequisites: Mathematics 303 and 123 or the equivalent. Selected numerical methods dealing with the solution of algebraic and transcendental equations, finite differences and interpolation, integration, and differential equations. Yearly.

### **407. Introductory Real Variable Theory I**

Prerequisite: Mathematics 303. Real and complex systems, sets, metric spaces continuity and differentiation. Alternate years.

### **408. Introductory Real Variable Theory II**

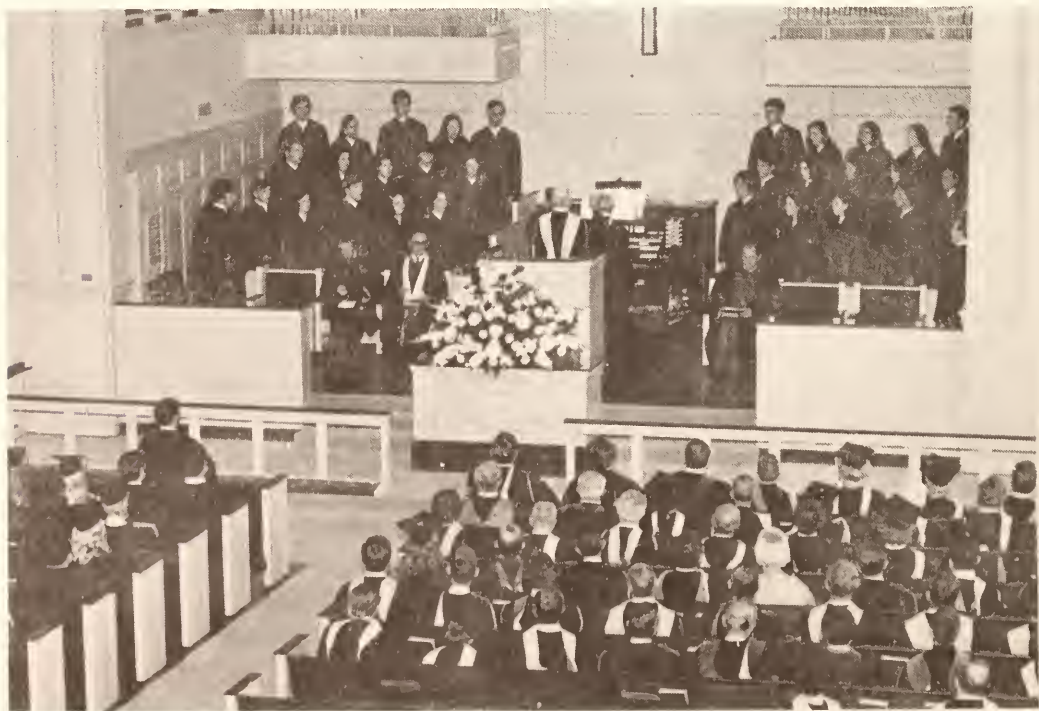
Prerequisite: Mathematics 407. Riemann-Stieltjes integral, sequences and series of numbers and functions. Alternate years.

### **410. Independent Study in Mathematics**

Open to advanced students in mathematics with departmental approval. One hour conference per week. Library and research work pertinent to the area of study selected. A written thesis is required.

### **I-99. Interim Studies**

Special topics offered in the January Interim.





## SCHOOL OF MUSIC

Professor Carroll, *Director*

*Adjunct Professor*: Teague

*Associate Professors*: Ballard, Causey, Dean, Harlan, Perkins, Rupert

*Assistant Professor*: Armes

*Lecturers*: C. Carroll, J. Causey, P. Cooper, Franklin, Kacenjar, Kozak,  
Lee, Shenaut, Wideman

### Degrees

Centenary College offers the B. A. degree with a major in music, and the B. M. degree with majors in applied music, music education, and composition. The School of Music is a member of the National Association of Schools of Music; requirements for entrance and for graduation are therefore based upon the published regulations of that Association.

### Applied Music

All prospective music majors will be required to audition or submit a tape recording of their major applied music area. Evaluation of this audition will determine whether or not a student will be accepted into the School of Music without condition. Students who meet all admission requirements but fail to meet School of Music standards in applied music will be allowed to register for Music 170 (Applied Music), and may repeat this course for one semester. If minimum applied music standards are attained, the student will then be admitted into the normal applied music course sequence (Music 100 et seq.). Arrangements for audition or submission of a tape should be made prior to registration, with the Director of the School of Music.

Credit in applied music for students transferring from other schools will be determined by an audition or a tape recording submitted in advance of registration. Transfer students should also expect to take examinations in music theory and music history to determine whether or not equivalent standards have been met. Until auditions and examinations have been completed and evaluated, music credit for any transfer student will be provisional.

At the end of the sophomore year, all music majors will be expected to qualify in the area of their applied music major before a Faculty jury. The recommendation of the jury will determine whether or not the student continues in the applied music course sequence he has elected.

### Music Education

The course in public school music leading to the degree of Bachelor of Music in music education is designed to meet state requirements for teacher certification in the public school systems of Louisiana. All students planning to certify as teachers must by the end of the







sophomore year petition the selective admissions committee of the Teacher Education Advisory Council for acceptance into the Department of Education. Interested students should consult with the Director of the School of Music for details of this particular curriculum.

### **Piano Proficiency**

All music majors will be expected to demonstrate an adequate proficiency in piano. This proficiency test will include sight reading, accompanying, and performing at a reasonable level determined by the School of Music, and will normally take place during the second semester of the sophomore year.

### **Major Requirements**

Candidates for the B.A. degree in music must meet the distributive requirements of the College; they must in addition complete Music 100, 200, 300, 400 or an acceptable substitute (Music 170, 270, etc.), 111-112, 211-212, 141-142, 341-342, 441-442, and 213.

Candidates for the B.M. degree in music education must complete those courses required by the state for teacher certification in the public school system of Louisiana. State requirements in instrumental music education are satisfied by completing Music 100, 200, 300, 400; Music 111-112, 211-212, 213, 141-142, 341-342, 441, 331, 333, 335, 337, 323, 326 and piano. Requirements for vocal music certification are satisfied by completing Music 100, 200, 300, 400; Music 111-112, 211-212, 213, 141-142, 341,342, 441, 323, 328 and two courses in piano.

The B.M. degree in the various performance areas and composition generally requires from 22 to 25 courses in music along with an ensemble requirement. The remainder of the 40 course requirement of the College must be taken in non-music areas. As the require-







ments for the various concentrations differ, interested students and prospective majors should consult early with the Director of the School of Music for course plans fitting specific majors.

### **Ensemble**

All students are required to participate in an ensemble (Music 151, 153, 155, or 157) for each semester in which they are enrolled as a music major at Centenary.

#### **001-002. Recital Attendance**

**No Credit**

All music majors are required to register for Recital Attendance for every semester in which they are enrolled at Centenary.

#### **107-108. Diction for Singers**

**Half Courses**

Survey of pronunciation of Italian, French, German, and English. International phonetic alphabet used. Required of voice majors.

#### **111-112. Elementary Music Theory**

An integrated study of theory. Part writing, keyboard, sight singing, and ear training are presented concurrently in order to make the student aware of the relationships between these elements. Small formal units are included. Required of all music majors.

#### **129-130. Piano Class**

**Half Courses**

For non-keyboard music majors working to pass the piano proficiency examination, and for electives. Two class hours and six practice hours weekly.

#### **141-142. Introduction to Music History and Literature**

**Half Courses**

An introduction to the principal styles, composers, forms, and media found in the standard repertoire. Required of all music majors.

#### **143-144. Music Appreciation**

A cultural course for the general college student. Survey of the principal musical styles and media. Not for music majors.



**211-212. Advanced Music Theory**

Prerequisites: Music 111-112. A continuation of Music 111-112, with emphasis on modulation, altered chords, formal structures, and some contemporary techniques. Required of all music majors.

**213. Analysis of Musical Forms**

Prerequisites: Music 111-112. A study of musical design in the larger homophonic forms of the common-practice period, together with analysis of contrapuntal procedures and free approaches to musical form. In addition, there is investigation into some 20th century applications of musical design.

**214. Counterpoint**

Prerequisites: Music 211-212. A study of 18th century contrapuntal techniques through composition and analysis.

**229-230. Piano Class****Half Courses**

Continuation of Music 129-130. Piano proficiency examination is the final examination for Music 230. Two class hours, six hours practice weekly.

**309-310. Composition****Half Courses**

Prerequisites: Music 211-212. Basic techniques of composition. Writing in smaller forms. Alternate years.

**315-316. Accompanying and Improvisation****Half Courses**

The art of accompanying on the organ and the adapting of other scores to the organ. Develops fluency in improvisation at the organ by using basic keyboard skills, basic forms, and modulations. Alternate years.

**323. Principles of Conducting****Half Course**

A study of the basic principles of conducting, score reading, baton technique. May be taken in conjunction with one of the two following courses for full course credit.

**326. Instrumental Conducting****Half Course**

Prerequisite: Music 323. Band and orchestral conducting, score reading, baton technique.

**328. Choral Conducting****Half Course**

Prerequisite: Music 323. Score reading and application of choral methods.

**329. Music Education**

Theory of music and elementary music teaching methods for the general classroom teacher.

**331. Percussion Class****Half Course**

Spring of alternate years.

**333. String Class****Half Course**

Spring of alternate years.

**334. Piano Teaching Methods**

Survey of piano pedagogy with review of various methods and approaches to the teaching of piano.

**335. Brass Class****Half Course**

Study of the principles of brass instruments. Alternate years.

**337. Woodwind Class****Half Course**

Study of the principles of woodwind instruments. Alternate years.

**339-340. Voice Class****Half Courses**

Fundamentals of voice production. For non-voice majors, and for electives.

**341-342. Music History**

Prerequisites: Music 141-142 or consent of instructor. First semester: history of music through the Renaissance. Second semester: history of music from the Renaissance through the 18th century.

#### **411. Orchestration**

Scoring and analysis of scores for orchestra and band.

#### **441-442. Music History**

Prerequisites: Music 341-342. First semester deals with the history of music from the end of the 18th century to the present. Second semester is a seminar in music, theoretical and historical, involving intensive studies in various musical topics (normally two or three different ones each semester). Second semester may be repeated for three hours credit.

#### **444. Church Music**

Prerequisites: Music 341-342, 441. A historical survey of religious music.

#### **I-99. Interim Studies**

Special topics offered in the January Interim.

#### **Applied Music: Private Instruction**

##### **170, 270, 370, 470. Private Applied**

**Half or Full Course**

Half hour or one hour lesson with from five to 15 practice hours weekly. For minor instrument, voice, or non-major elective. Also may be recommended for entering freshmen who are deficient in their major applied area. May be repeated for additional credit

##### **100. Major Private Applied**

Freshman applied music. One hour private lesson weekly with 10-15 hours of practice.

##### **200. Major Private Applied**

Sophomore applied music. One hour private lesson weekly with 10-15 hours of practice.

##### **300. Major Private Applied**

Junior applied music. One hour private lesson weekly with 10-15 hours of practice. In some degree programs, a half recital is required during the junior year.

##### **400. Major Private Applied**

Senior applied music. One hour private lesson weekly with 10-15 hours of practice. In some degree programs, a full recital is required during the senior year.

#### **Ensemble**

##### **151. Band**

**Cumulative Half-Course**

##### **153. Choir**

**Cumulative Half-Course**

##### **155. Orchestra**

**Cumulative Half-Course**

##### **157. Ensemble**

**Cumulative Half-Course**

Vocal and instrumental ensemble, directed accompanying, and Opera Workshop.





## PHILOSOPHY

Associate Professor Cox, *Chairman*

*Assistant Professor:* Beaird

The courses in philosophy are designed to acquaint the student with systems of thought about life and reality, and to help him understand the function of intelligence in life. To this end the department provides courses in problem areas contributing to other academic disciplines and the general liberal arts program of the College, and a major in preparation for professional or graduate work. Although in general all the courses are designed for students who have attained sophomore or higher standing, exceptions may be made by the instructor for students with particular abilities. Philosophy 101 is not considered a necessary prerequisite for other courses.

### Major Requirements

A philosophy major is required to take ten courses in philosophy, including 202, 203, 301, 302, and two courses at the 400 level. The approval of the entire course of study by a departmental adviser is also necessary. Two courses at the intermediate level of a departmentally approved foreign language are required.

#### 101. Introductory Problems in Philosophy

An introduction to philosophical method through problems selected from such areas as theory of knowledge and reality, art, ethics, religion, and science. Yearly.

#### 202. Ethics

An introduction to the basic concepts and problems of ethics. Ancient and modern theories considered. Yearly.

#### 203. Logic

An introduction to the fundamental principles of deductive and inductive reasoning, and in symbolic logic. Yearly.

#### 205. Esthetics

A philosophical study of the creative impulse, the art object, and the esthetic experience. Yearly.

#### 208. Social Philosophy

An examination of such concepts as freedom, equality, justice, and democracy as related to contemporary issues of social policy. Yearly.

#### 301. History of Ancient and Medieval Philosophy

An examination of the major philosophical systems from the early Greeks to the 17th century. Yearly.

#### 302. History of Modern Philosophy

An examination of the major philosophical systems from the 17th century to the present. Yearly.

#### 303. Philosophy of Religion

A study of the problems of religious language and truth, the existence of God, and related religious concepts. Yearly. (Same as Religion 303.)

**304. Contemporary Philosophy**

An examination of the major figures and types of 20th century philosophy. Alternate years.

**307. Philosophy of Eastern Religions**

An historical study of the fundamental philosophical concepts of near and far eastern religions and ethical systems. Alternate years. (Same as Religion 307.)

**309. Epistemology and Metaphysics**

Study of alternative theories concerning the nature of knowledge and reality in terms of selected problems such as rationalism and empiricism, universals and individuals, mind and matter, being and God. Alternate years.

**401, 402. Seminars**

Prerequisite: Permission of instructor. Group study of historical topics or of problems, as determined by student interest and need. Study based on student discussion and papers. Offered yearly, or upon demand.

**403. Independent Study**

Prerequisite: Permission of instructor. Independent research and writing on a problem of student's choosing with approval and under direction of instructor. Offered yearly, or upon demand.

**I-99. Interim Studies**

Special topics offered in the January Interim.





## PHYSICAL EDUCATION

Assistant Professor Ivy, *Chairman*

*Instructor*: Settlemyre

The Department of Physical Education offers a program of activity and sports for all students, which includes conditioning exercises, individual and team sports, rhythmic activities, and swimming; an intramural program which is extended to promote competitive experience in sports; and professional preparation of students for careers as teachers of health and physical education, as athletic coaches, and as workers in church, community, and industrial recreation. Health Education is an integral part of our program.

Activity courses are open to all students who wish to participate in these supervised activities. Courses number 201 and 202 are cumulative half courses. Non-majors wishing to take theoretical courses in Physical Education must have authorization from the department chairman. In most instances PE 223 is a prerequisite for all theoretical courses; the exceptions being the following courses: I-99, 221, 239, 321, and 424.

### Major Requirements

Candidates for the B. S. degree in physical education must meet all distributive requirements of the College; they must in addition complete 12 courses in health and physical education approved by a Faculty adviser. These courses will be chosen from the following: 221, 223, 225, 321, 324, 330, 332 or 334, 341, 342, 347, 348, 423, 424, and 430. They must also satisfactorily complete three courses in biology: 101-102 and 217.

#### 201, 202. Co-Educational Activity

Archery, Badminton, Bowling, Dance (modern, folk, and square), Fencing, Golf, (Beginning and Intermediate) Lifesaving, Riflery, Swimming, and Tennis (Beginning and Intermediate).

#### 221. First Aid, Safety, and Athletic Training

Designed to develop competence in rendering immediate and temporary aid to a victim of accident, sudden illness, or athletic injury. Theoretical and practical approach. Covers both standard, advanced, and instructor courses of the American National Red Cross, with certificates granted for satisfactory work. Meets three hours each week. Yearly.

#### 223. History and Principles of Physical Education

Prerequisite: Sophomore standing. An introductory course designed to acquaint students with the biological, psychological, and sociological foundations of physical education, and to provide them with historical reference sufficient for intelligent interpretation and evaluation of current practices in the field. Yearly.

#### 225. Intramural Sports Techniques and Sports Officiating

A study of the methods commonly used in organizing and administering a program of intramural sports in public schools. Emphasis is given to classification for competition, rules and regulations, league play statistics, arrangements, and officiating. Each semester.

#### 227. Techniques of Athletic Conditioning and Training

Prerequisite: Sophomore standing. A study of the relationship between physical condition and successful participation in sports. Emphasis is given to the selec-







tion and administration of exercises, with due regard for the safety and welfare of those concerned, and to the prevention, recognition, care, and treatment of athletic injuries. Yearly.

**239. Materials and Methods of P.E. for the Elementary Grades**

Basic materials in games, stunts, self-testing activities, calisthenics, and rhythms. Emphasis upon procedures for presentation of activities in the elementary school. Each semester.

**321. Personal and Community Health**

A study of factors influencing and determining personal health, and an introduction to methods used in preventing disease in individuals and in communities. Yearly.

**324. Kinesiology**

Prerequisite: Biology 217. A study of the factors influencing bodily movement. Consideration is given to the mechanical and physiological actions of joints and muscles. Yearly.

**330. Tests and Measurements**

A study of tests designed to measure health, physical fitness, strength, motor ability, and game skills, and the use of the results of the tests. Yearly.

**332. Swimming and Lifesaving Techniques**

A course designed to develop basic skills in swimming as well as the ability to aid others in distress in water. Senior Lifesaving and Water Safety Instructor certificates of the American National Red Cross may be obtained. Yearly.

**334. Folk and Square Dance Techniques**

Theory and practice of folk and square dance. A bibliography of materials and music given. Instruction in teaching and calling dances. Yearly.

**341. Theory and Practice of Team Sports**

Analysis of techniques, progression in presentation, practice, lead-up activities, and knowledge of official rules. Yearly.

**342. Theory and Practice of Individual Sports**

A theoretical and practical study of skills adapted for use in secondary schools. Yearly.

**347. Techniques of Coaching Football and Basketball**

A study of the basic offensive and defensive formations and patterns, their strengths and weaknesses. Program organization and administration are included, as well as instruction in fundamentals.

**348. Techniques of Coaching Baseball, Track and Field**

A study of the fundamentals of baseball and track and field events, game strategies and meet administration.

**423. Administration of Health and Physical Education**

A study of the principles underlying the organization and administration of programs of health and physical education in modern schools. Yearly.

**424. School Health**

A study of health problems of school children; detection and correction of defects; prevention and control of communicable diseases. Environmental health factors are considered. Yearly.

**430. Physiology of Exercise**

Prerequisite: Biology 217. A study of the reactions of the body functions to exercise. The understanding of the human organism during muscular activity in terms of communication, energy production, and transportation. Alternate years.

**431. Independent Study**

Prerequisite: permission of department chairman. A course of directed study and independent work under the supervision of a member of the department. In certain cases credit may be given for supervised work in community and college activities in the field of health and physical education.

**I-99. Interim Studies**

Special topics offered in the January Interim.



## PHYSICS

Professor Galloway, *Chairman*

*Professor Emeritus:* Parker

*Assistant Professor:* Trahan

The physics curriculum is made up of introductory courses designed to familiarize the non-science major with the fundamental concepts of physics; courses designed to give the science major a firm grasp of the principles of classical and modern physics; and advanced courses designed to prepare the physics major with the necessary background in experimental and theoretical physics to meet the demands of graduate study and research.

The freshman who plans to major in physics should have a high school background in mathematics through trigonometry. In the absence of such preparation, he is strongly advised to take Mathematics 101 or an equivalent course during the summer session prior to the fall semester of his freshman year.

### Major Requirements

There are two major programs in physics, one leading to the degree of Bachelor of Arts, the other to the degree of Bachelor of Science. The B.A. program requires the following courses: Physics 103, 104, 204, 211, 301-302, 304, 311, 321, and 413; Mathematics 106, 201, 202, and 303; and two courses in one of the related fields of chemistry, geology, biology, astronomy, or engineering. The B.S. program requires these courses, and in addition, Physics 212, 312, 414, and 424; and Mathematics 307. The two related courses must be Chemistry 101-102.

001-002. Physics Problems I-11

No Credit

A supplement to the required work of Physics 103, 104, providing additional



practice in setting up and solving problems within the scope of these courses. Yearly.

### **103. Introductory Physics I**

Prerequisite: Mathematics 106 previously or concurrently. The principles and classic experiments of mechanics, thermophysics, and optics. Kinematics and elementary dynamics of point masses and rigid bodies. Kinetic theory; first and second laws of thermodynamics; heat conduction. Introduction to geometrical and physical optics. Yearly.

### **104. Introductory Physics II**

Prerequisites: 103; and Mathematics 201 previously or concurrently. Theory and classic experiments of electricity and magnetism. Fields, potentials, dielectric materials, DC and AC circuits. Introduction to laboratory techniques, including experimental procedures, experiment evaluation, methods of data reduction, and reporting of results. Yearly. (3-3)

### **111-112. General Astronomy**

A study of the earth as a body in space and its relation to the remainder of the solar system. Stars, star clusters, nebulae, external galaxies, and other astronomical objects. Analysis of light and methods of obtaining and treating astronomical data. The laboratories develop experimental skills in collecting and evaluating astronomical data; planetarium and observatory facilities available in the Shreveport area are used. Alternate years. (3-3)

### **204. Introductory Modern Physics**

Prerequisite: 104. Quantum phenomena, relativity, and introduction to statistical mechanics. The quantum hypothesis; the Bohr-Rutherford atom and the origin of spectral lines; de Broglie waves and the Schrodinger equation. The relativity principle and the constancy of the speed of light. Boltzmann statistics, quantum statistics, and simple applications. Introduction to the physics of nuclei. Laboratory work illustrates these principles, but is sufficiently independent that it may be taken alone for one-half course credit, with the consent of the instructor and appropriate choice of experiments. Yearly. (3-3)

### **211. Mathematical Physics**

Prerequisite: 104. An introduction to the basic mathematical methods and techniques used in the solution of physical problems, with emphasis upon applications rather than theory. Topics discussed include coordinate systems, vector analysis, complex variables, differential equations, and evaluation and applications of the definite integral. Practical aids to solution, including mathematical tables, calculators, and the digital computer. Sufficient computer programming is taught to permit effective use of the computer in solving appropriate simple problems. Laboratory exercises are devoted to the discussion of particular problems and techniques in detail. Yearly. (3-3)

### **212. Electronics for Scientists**

Prerequisite: 211 and consent of instructor. Principles and applications of vacuum tube and solid state electronics, with emphasis upon laboratory instrumentation, limitations of electronic devices, and the practical aspects of instrumentation systems. Electrical measurements, power supplier, amplifiers, oscillators, servo-mechanisms, logical and digital circuits. Alternate years. (2-6)

### **301.-302. Physics Laboratory**

#### **Half Course**

Prerequisites: 204 and 211. Advanced experimental techniques in physics. Design and construction of apparatus, including use of the machine shop. Electronic techniques and precision instrumentation. Experiments are selected in consultation with the instructor, and may include topics in mechanics, thermophysics, electricity, optics, or modern physics. Three hours of laboratory weekly. Yearly.

### **304. Wave Phenomena**

Prerequisite: 211. A study of wave phenomena emphasizing the generality of the wave equation and the wide applicability of its solutions. Examples from electromagnetic wave propagation, physical optics, acoustics, and quantum mechanics. Yearly.

### **311. Intermediate Mechanics**

Prerequisite: 211. A vector treatment of mechanics. Forces and moments, statics, particle kinematics and dynamics. Work, kinetic and potential energy, impulse and momentum. Orbits of a particle in a central force field. Yearly.

### **312. Dynamics**

Prerequisites 311; and Mathematics 307 previously or concurrently. Rigid body motion in three dimensions, generalized coordinates, Lagrange and Hamiltonian formulations. Vibrating systems and normal modes; mechanics of continuous media. Yearly.

### **321. Statistical Physics and Thermodynamics**

Prerequisites: 204 and 211; and Mathematics 303 previously or concurrently. A study of thermodynamic systems as statistical ensembles, emphasizing the relation of microscopic properties of systems to their macroscopic behavior. Important thermodynamic relations and applications. Yearly.

### **413. Electricity and Magnetism I**

Prerequisite: 211. A field treatment of electricity and magnetism; electrostatic fields and potentials, dielectrics, magnetic fields, electromagnetic induction, magnetic materials, energy in static electric and magnetic fields. Spring, yearly.

### **414. Electricity and Magnetism II**

Prerequisites: 413; and Mathematics 307 previously or concurrently. An advanced treatment of electric and magnetic fields based on Maxwell's equations; introduction to theories of dielectric and magnetic materials; static boundary value problems. Electromagnetic waves, wave guides and other boundary value problems. Fall, yearly.

### **424. Modern Physics**

Prerequisites: 204, 304, 312, 414. An advanced treatment of selected principles of modern physics illustrating their importance in understanding the observed behavior of matter. Topics vary from year to year, and may include relativity, quantum mechanics, the solid state, and atomic and nuclear physics. Yearly.

### **441, 442. Independent Study**

### **Variable Credit**

Prerequisite: consent of instructor. Guided independent study of a topic agreed upon by the student and any member of the department. Either a theoretical or an experimental subject may be selected. Written reports or oral presentations may be required when appropriate. Credit may vary from one-half to two courses per semester. May be repeated for credit.

### **I-99. Interim Studies**

Special topics offered in the January Interim.

## **Engineering**

The Department of Physics offers the basic courses necessary for the student to proceed successfully in the Combined Plan ("3-2") professional programs described elsewhere in this Catalogue. These courses provide the fundamentals in scientific fields and professional engineering skills essential to the application of engineering principles in modern technology. Those interested in the Combined Plan BA-BS programs should consult the chairman of the department.



**101. Engineering Drawing****Half Course**

Instruction in the proper care and use of drafting instruments, lettering, freehand sketching, orthographic projection, geometrics, dimensioning, section views, auxiliaries, working drawings, isometrics, tracing, and graphic solutions. Offered on demand.

**103. Engineering Orientation and Graphics**

Elementary design graphics as applied to the various fields of engineering. Application of the slide rule and electronic calculator to simple engineering problems. Study of the various fields of engineering, professional responsibilities, and characteristic problems of the profession. Yearly. (1-6)

**119-120. Architectural Graphics****Half Courses**

An elementary course in architectural graphics and design composition. Instruction in the fundamentals of perspective, graphics, visualization, lines, planes, color, mood, texture, static and dynamic symmetry details and design of small objects. Designed for the prospective architect. Offered on demand.

**142. Map Drafting****Half Course**

Prerequisite: 101. Instruction in map construction, projections, reproduction, aerial photography, composition, contours, ownership maps, plotting and sketching, types of maps and uses. Offered on demand.

**201-202. Advanced Engineering Drawing**

Prerequisite: 103 or 251. Instruction in machine drafting and graphics, shop drawings, industrial projection drawings and dimensioning, costs, shades, shadows, detail and assembly drawings of complicated machine and scientific devices. Offered on demand.

**251. Descriptive Geometry**

Prerequisite: 103. A study of lines, points, planes, three-dimensional problems, visualization, developments, intersections, shades, shadows, and graphic solutions. Spring, yearly. (2-3)

**259. Plane Surveying and Mapping**

Prerequisite: Mathematics 101 or 106, previously or concurrently. Use and care of field equipment used in surveying. Mapping in the field, area computations, errors of measurement and their correction. Plane table mapping. Yearly. (2-3)

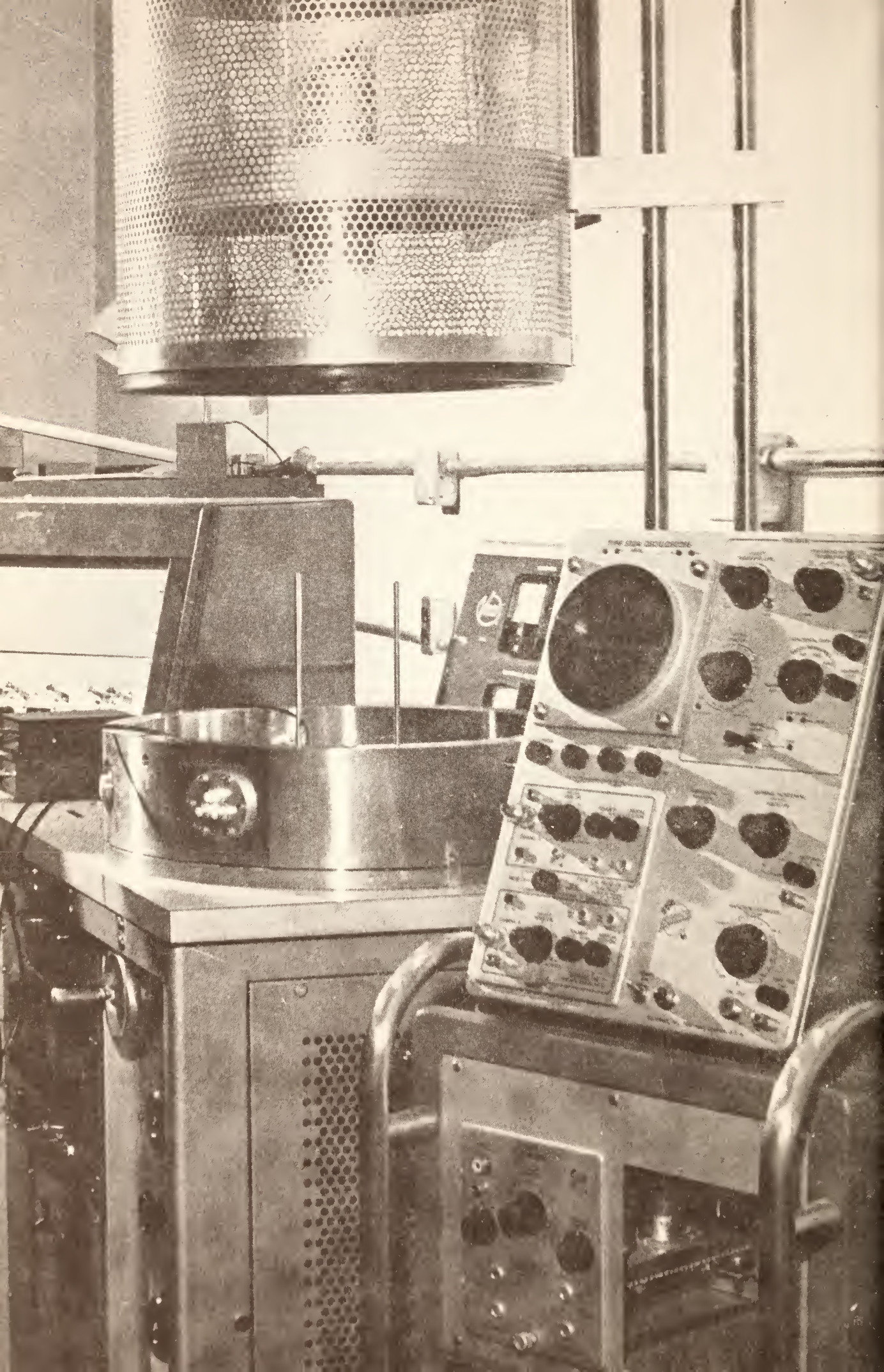
**320. Materials of Industry**

A study of industrial materials, their composition, application, processing, and uses. Yearly.

**I-99. Interim Studies**

Special topics offered in the January Interim.









## **PSYCHOLOGY**

Professor Gwin, *Acting Chairman*

*Associate Professor:* Bettinger

*Instructor:* Dulle

### **Major Requirements**

Within the framework of natural science, psychologists attempt to understand human behavior by discovering functional relationships between behavior and conditions in the environment and in the organism. The psychology major requires ten courses in psychology as approved by the adviser.

#### **101. General Psychology**

Introduces the study of human and animal behavior in the areas of heredity, sensory processes, learning, perception, motivation, language and thinking. Offered Fall Semester.

#### **102. General Psychology**

A continuation of the study of behavior focusing on personality, behavior pathology, psychotherapy, behavior modification, attitudes, social and industrial psychology. Offered Spring Semester.

#### **203. Statistics for Behavioral Science**

Prerequisites: Mathematics 101 or higher. The logic and application of standard statistical tests in the analysis of data. Topics include: descriptive statistics, statistical inference, correlation, T-test, and simple analysis of variance. Offered yearly. (Same as Sociology 203.)

#### **211. Human Growth and Development**

A study of the various aspects of human development from conception to age 21. Individual reading assignments concentrated in the particular age level of interest to the student. Presentations, reports, and demonstrations of typical behavior of selected age groups are required of each student. Offered each semester.

#### **221. The Exceptional Child**

Emphasis on the processes which contribute to personality. Study of gifted, retarded, emotionally disturbed children; learning disabilities, hard-of-hearing, visually handicapped, culturally deprived, and other disabilities that require special services.

#### **305. Social Psychology**

Prerequisites: Psychology 101 or Sociology 101. A study of the nature of social behavior; a psychological and social analysis of society and social institutions and their influence on the behavior of individuals. Offered yearly. (Same as Sociology 305.)

**311. Physiological Psychology**

A study of the physiological correlates of behavior. Emphasis on basic neuro-anatomy, motor systems, sensory systems, sleep attention, motivation, emotion, and physiological contributions to learning theory. Biology 101-102 strongly recommended. Offered yearly. (Same as Biology 311.)

**312. Introduction to Psychological Tests**

Prerequisite: Psychology 203. A study of the theories underlying psychological tests and scales, and of the interpretation and use of the data which they yield.

**321. Experimental Psychology I**

Prerequisite: Psychology 203. A study and use of the methods of experimental approach in the study of learning and motivation. Yearly.

**322. Experimental Psychology II**

Prerequisites: Psychology 203 and 321. Examination of experimental evidence relating to the senses and the organization of sensory experience. A series of experiments in this area. Yearly.

**328. Human Relations**

A study of individual, small group, and organizational behavior in the business setting. Problems of motivation and communication are studied in goal-oriented activity. (Same as Business 328.)

**411. History and Systems of Psychology**

Prerequisite: Psychology 101 or permission of the instructor. A study of some of the important approaches to the study of psychology, both historical and contemporary. Offered in alternate years.

**421. Abnormal Psychology**

Prerequisite: Psychology 101 or permission of the instructor. A study of the major syndromes of behavioral disorders.

**422. Theories of Personality**

Prerequisite: Psychology 101 or permission of the instructor. A study of selected research and theories in the field of personality.

**430. Independent Study**

Prerequisite: Approval of the department.

**I-99. Interim Studies**

Special topics offered in the January Interim.







## RELIGION

Professor Pomeroy, *Chairman*

*Professor:* Pledger

*Associate Professor:* R. E. Taylor

*Lecturers:* Watson, Ginn

The Department of Religion attempts to lead students in serious philosophical and religious consideration of the questions of man's origin, destiny, meaning and purpose. The basic assumption of the courses is that these questions are best dealt with in the Jewish-Christian history and writings.

### Major Requirements

For the B.A. in religion, ten courses in the Department of Religion are required, including 201, 202, 307, 311, and 402; plus the following: one course in sociology (101, 102, 103, or 201), Psychology 101, Latin 101-102, Art 101, Philosophy 303, and English 309 and 402.

### Pre-Theological Curriculum

Entrance requirements of seminaries and graduate schools of religion must be met with courses in addition to the requirements of the major and the distributive requirements. Therefore, students who plan such graduate or professional study should consult with a member of the Department of Religion before enrolling for work beyond the first semester of the freshman year.

#### 101. Understanding Religion

An introductory survey that helps students become aware of the varied expressions of religion in our world, how religion functions in persons and cultures, some of the major concepts and symbols of various historic religions, and the interrelationships between religion and other areas of man's life. May not be used to satisfy major requirements. Offered each semester.

#### 201. Old Testament Survey

Each semester.

#### 202. New Testament Survey

Each semester.

#### 203. History and Doctrines of Methodism

Study of the movement which affected the social and religious life of 18th century England and which influenced the cultural, religious, and political development of America. Primary sources are the works of Jonh Wesley, and secondary sources are recent interpretative biographies and histories of Methodism.

#### 301, 302. History of the Christian Church

First half: survey of development of the Christian Church in thought and individual life from the first century to the Reformation. Careful study is made of the lives and writings of the leading figures of this period. Second half: study of the major branches of the Christian Church and trends of development since the Reformation. Alternate years. (Same as History 301, 302.)

#### 303. Philosophy of Religion

A study of the problems of religious language and truth, the existence of God, and related religious concepts. Yearly. (Same as Philosophy 303.)



**306. Prophets of Israel**

Study of the prophetic movement and its historical background in Israel from the time of Moses until its close with the book of Jonah. Alternate years.

**307. Philosophy of Eastern Religions**

An historical study of the fundamental philosophical concepts of near and far eastern religions and ethical systems. Alternate years. (Same as Philosophy 307.)

**311, 312. Theology of New Testament Writers**

Directs students in research and study to discover the theology of the earliest Christian writers as reflected in the literature of the New Testament. Form criticism and redaction criticism are used. Included in the first semester are Acts and the Synoptic Gospels. The second semester concentrates on the writings of Paul and John.

**317, 318. Renaissance and Reformation**

Alternate years. (Same as History 317, 318.)

**402. Directed Study in Christian Thought**

Prerequisites: Religion 201 and 202, and consent of instructor. Study of classical religious writings from various periods of the Church's history. Selections from Augustine, Aquinas, Luther, Calvin, Wesley, Schleiermacher, Kierkegaard, Barth, Tillich and others will be chosen.

**405. Independent Study in Religion**

Open to junior and senior students with the consent of the instructor and the chairman of the department. Minimum of one hour conference per week. Library and research work comprise the major portion of the study. A written thesis is required. Offered each semester or upon request.

**I-99. Interim Studies**

Special topics offered in the January Interim.

**Christian Education****209. The Contemporary Church**

A study of the meaning problems, and expressions of the Church in temporary culture. Offered alternate years.

**310. Introduction to Christian Education**

Survey of the whole field of Christian education, with emphasis upon its historical and theological foundations.

**412. Seminar in Christian Education**

Prerequisite: 310. Intensive study and/or projects in specific areas of Christian education.



## **SOCIOLOGY**

Professor Pledger, *Chairman*

*Professor:* Allen

*Instructor:* Vetter

The courses in the Department of Sociology fall into three somewhat overlapping areas. These are courses intended to develop the general culture of the student; courses supporting other curricula for which knowledge of social institutions and behavior is essential; and courses needed to prepare the student for a specific profession.

The objective of the department is to help the student, whatever his prospective profession, to know himself as a responsible member of society. To do this, he must understand something of group behavior in the urban-industrial milieu of western civilization and be encouraged to recognize his relation to the total pattern as well as to the smaller groups comprising it.

### **Major Requirements**

Candidates for the B.A. in sociology must take ten courses in Sociology, two of which may be from courses 101, 102, and 103. Four courses must be taken from courses numbered 300 and above. Two courses in a foreign language are required; the requirement may be met with Latin 101, 102, or two courses at the intermediate level of a departmentally approved foreign language.

#### **101. Introductory Sociology**

An examination of cultural origins; factors in group behavior; bases of personality; and present trends in our own culture. Each semester.

#### **102. Social Institutions**

Background, organization, changing character of the basic social institutions, with particular reference to western civilization. Each semester.

#### **103. Introduction to Anthropology**

A study of ancient and modern man, race, culture, and society. Emphasis on the cultural approach. Yearly.

#### **201. Contemporary Social Problems**

Prerequisite: 101. A examination of the various contemporary social problems, causes, extent, cost, and possible solutions. Yearly.

#### **202. Marriage and Family**

Prerequisite: 102 or one course in psychology. Problems related to preparation for marriage; marital adjustments; organization and function of the family. Yearly.

#### **203. Statistics**

Offered yearly. (Same as Psychology 203.)

#### **301. Community Organization**

Prerequisite: Junior standing. Community organization as a process in social work, its characteristics and growth. Discussion of councils of social agencies, community chest, and similar agencies primarily carrying out this process. Analysis of statewide, national, and international agencies of organization for social welfare. Some attention given to the problems of research. Alternate years.



**302. Introduction to Social Work**

Prerequisites: 101, 102. Underlying philosophy and basic principles of social casework, and a study of the various categories of welfare work. Alternate years.

**303. Majority-Minority Relations**

Prerequisite: 101, or permission of instructor. Focus on the causes, purposes, and consequences of prejudices, discrimination, and segregation, especially as they are manifested in various institutional contexts. Problems of self-conception, adjustment patterns, social movements, community organization. Yearly.

**305. Social Psychology**

Prerequisite: Sociology 101 or Psychology 101. A study of the nature of social behavior; a psychological and social analysis of society and social institutions and their influence on the behavior of individuals. Yearly. (Same as Psychology 305.)

**400. Southern Regionalism**

Prerequisite: Junior standing or above. A study of the population and cultural characteristics of the South, as related to the history and economy of the region; recent trends and prospective changes with reference to rural-urban developments in the region. Alternate years.

**401. Criminology**

Prerequisite: 101, 102, or one course in psychology. A study and analysis of the factors leading to crime; sociological evaluation of present methods of dealing with the criminal. Yearly.

**402. Juvenile Delinquency**

Prerequisite: 102, or one course in psychology. Social and emotional adjustment problems of youth to the age of 21; and analysis of the factors leading to delinquency; sociological evaluation of present methods of dealing with the delinquent. Yearly.

**403. Sociological Theory**

Prerequisite: 101. A critical study of the major writers from Comte to contemporary sociological theorists, examined in the perspective of various schools of sociological thought. Yearly.

**410. Independent Study**

Prerequisite: Permission of instructor and chairman of the department.

**411-412. Honors**

See description under College Regulations.

**414. Methods of Social Research**

Prerequisite: six courses in sociology and/or other social sciences. Methodology underlying the social sciences; methods by which valid research is carried on in the social sciences; the survey, the interview, use of questionnaire, case studies, and related devices. Yearly.

**I-99. Interim Studies**

Special topics offered in the January Interim.



## **THEATRE/SPEECH**

Associate Professor Buseick, *Chairman*

*Assistant Professor:* Holloway

*Instructor:* Acker

The Theatre/Speech Department offers a program to serve three types of students: those who plan to attend graduate school, those who plan to teach, and those who plan to pursue a career in the profession or to use their training for avocational recreation.

The Theatre/Speech Department provides cultural enrichment for the College and the community through its production schedule, representing a "Theatre With A Purpose." Participation in the productions of the department is open to any student enrolled at Centenary College.

### **Major Requirements**

**Speech:** For the B.A. in speech, the major must complete twelve courses, including 101, 200, 201, 220, 300, 302, 309, and 404, and four courses elected from the following: 102-103, 111, 112, 203, 204, 205, 206, 211, 250, 303, 305, 307, 308, 310, 312, 350, 401, 402, 403, 405, plus two courses in a foreign language.

**Theatre:** For the B. A. in theatre the major must complete twelve courses, including 102-103, 112, 203, 204, 205, 307, 308, 401, 402, and 404, and three courses elected from the following: 101, 201, 206, 250, 302, 303, 305, 310, 312, 350, 403, and 405, plus two courses in a foreign language.

**Theatre/Speech Certification:** For the B.A. degree in Theatre/Speech with teacher certification, the student must complete the teacher certification requirements (see Department of Education in this Catalogue), plus twelve courses including 102-103, 111, 201, 203, 204, 205, 211 or 220, 300 or 309, 401, and 404, and three courses elected from



the following: 101, 112, 200, 206, 250, 302, 303, 305, 307, 308, 310, 312, 350, 402, 403, and 405, plus two courses in a foreign language.

**001-002. Theatre Laboratory**

**No Credit**

A practical experience related to productions, both performance and technical, for all theatre and theatre/speech certification majors for each semester in which they are registered in the College as theatre/speech majors.

**101. Fundamentals of Voice and Diction**

Study of vocal usage and work designed to improve personal speech. Exercises in breathing, relaxing, pronunciation and voice production. Yearly.

**102-103. Voice for the Stage**

**Half Courses**

An intensive year-long study of the system of voice and speech evolved by Arthur Lessac, embracing the study of structural, tonal, and consonantal action, and the beginnings of their application to scene work. Yearly.

**104. Workshop: Costume Construction**

**Half Course**

Practical workshop in design and construction related to summer productions. Offered summers only.

**105. Workshop Production: Technical**

**Half Course**

Practical workshop in construction, lighting and stage props as related to summer productions. Offered summers only.

**106. Workshop: Make-Up**

**Half Course**

A concentrated practical study of the basic techniques and application as applied to stage make-up. Offered summers only.

**107. Workshop: Acting**

**Half Course**

Principles of basic acting technique culminating in participation in special summer productions. Offered summers only.

**111. Orientation to the Theatre**

A brief but comprehensive introductory view of the theatre examining all the elements that make it a Lively Art. Yearly.

**112. Analysis and Criticism**

An introductory study of form and technique of dramatic literature. Yearly.

**200. Public Speaking**

The development of oral communication skills employed in extemporaneous and impromptu speaking. Yearly.

**201. Introduction to Interpretation**

Emphasis on voice development in relation to the study of esthetic and intellectual content of all types of literature. Yearly.

**203. Acting: Movement**

**Half Course**

A study of the body as one of the tools in acting. Work on scenes and creative expression through physical movement. Alternate years.

**204. Acting: Improvisation**

**Half Course**

Prerequisite: 203. An intellectual approach to acting through the discovery of the where, who, and what used to develop creativity and spontaneity in the actor. Alternate years.

**205. Introduction to Technical Theatre**

A course in applied arts in staging, lighting, and scenery. Yearly.



**206. Scene Design**

Prerequisite: 205. Introduction to the principles of design for the theatre. Alternate years.

**211. Debate and Argumentation**

Study of the principles and practices of debate and argumentation. Offered on demand.

**220. Discussion Practices**

Study of the principles of participation in panels, round-tables, symposiums, and forums, with emphasis also upon leadership in these forms. Alternate years.

**250. Historic Costume for the Stage**

A survey of dress, style, and design of personal scenic elements for theatrical production. Alternate years.

**300. Advanced Public Speaking**

Prerequisite: 200. Concentrated study in more formal public address, with emphasis on rhetoric, logic, and audience psychology. Alternate years.

**302. Advanced Literary Interpretation**

Prerequisite: 201. Techniques involved in platform reading, with program presentation of prose, poetry, and drama. Alternate years.

**303. Acting: Character Development**

Through work with the dramatic text the student researches and applies philosophies of character development, using techniques of Stanislavski. Alternate years.





**305. Stage Lighting and Sound**

Survey of light and sound for the communicative media. Alternate years.

**307. History of the Theatre**

The development of the theatre from its beginning to 1800, including highlights of great dramatists and their works, and of production. Yearly.

**308. History of the Theatre**

Prerequisite: 307. The development of the theatre from 1800 to the present, including highlights of great dramatists and their works, and of production. Yearly.

**309. History of Public Address**

Survey of the development and influence of oral language from Greek to the present. Alternate years.

**310. Communicative Media: Radio**

An extensive study of the general principles involved in the philosophy and theory of radio communication, with a study of its major areas of operation. Limited enrollment; approval of the Department Chairman is required. Yearly.

**312. Communicative Media: Television**

An extensive study of the general principles involved in the philosophy and theory of television communication, with a study of its major areas of operation. Limited enrollment; approval of the Department Chairman is required. Yearly.

**350. Costume Design**

Prerequisite: 250. Emphasis on design principles and construction. Alternate years.

**401. Directing I**

Open only to senior speech or theatre majors. A study of the development of the director and his responsibilities in the theatre, together with a survey of production principles. One-act plays produced by members of the class. Yearly.

**402. Directing II**

Prerequisite: 401. Script analysis and the application of researched theory into practical experience by means of directing scenes, one-acts, and cuttings. Yearly.

**403. Seminars**

Prerequisite: Consent of instructor. Advanced courses arranged for the individual major's requirement. Each semester.

**404. Independent Study**

Prerequisites: junior or senior standing and consent of instructor. Designed for flexibility, this course is offered to meet the need of the individual student. Examples of projects: writing of a thesis, mounting of a production, development of a course of study, playwriting, research and conference. Each semester.

**405. Acting: Styles**

Prerequisite: 303. A survey of acting styles in Greek, Medieval, Commedia dell'Arte, Renaissance, Neoclassical, Restoration, Romantic, Realistic, Satire, and Epic Theatre, and Theatre of the Absurd. Alternate years.

**I-99. Interim Studies**

Special topics offered in the January Interim.







# VII REGISTERS

## BOARD OF TRUSTEES

### OFFICERS

George D. Nelson, Chairman  
J. Hugh Watson, Vice-Chairman  
Charlton H. Lyons, Jr., Secretary  
Mrs. Patty P. Forbing, Assistant Secretary

### *TERM EXPIRES IN 1974*

Mrs. G. M. Anderson (Shreveport)  
Douglas F. Attaway (Shreveport)  
Sam B. Grayson (Shreveport)  
Gen. John S. Hardy (Shreveport)  
Dr. Charles D. Knight (Shreveport)  
J. C. Love, Jr. (Ruston)  
Rev. Dr. Douglas L. McGuire  
(Baton Rouge)  
Rev. Dr. Sam Nader  
(Lubbock, Texas)  
James N. Patterson (Shreveport)  
Cecil E. Ramey, Jr. (Shreveport)  
Hon. Joe D. Waggoner, Jr., M.C.  
(Washington, D.C.)  
Dale Waller (Shreveport)

### *TERM EXPIRES IN 1975*

John B. Atkins, Jr. (Shreveport)  
Wm. Russell Barrow (Shreveport)  
Charles Ellis Brown (Shreveport)  
Marlin W. Drake (Shreveport)  
James C. Gardner (Shreveport)  
O. D. Harrison (Shreveport)  
Robert U. Haslanger (Houston, Texas)  
Emmett R. Hook (Shreveport)  
Voris King (Lake Charles)  
Mrs. Glenn E. Laskey (Ruston)  
Rev. Dr. Carl F. Lueg, Sr. (Shreveport)  
Charlton H. Lyons, Jr. (Shreveport)  
Loy Beene Moore (Shreveport)  
George D. Nelson (Shreveport)  
Mrs. W. Peyton Shehee, Jr. (Shreveport)  
Rev. Dr. Bentley Sloane (Shreveport)  
N. H. Wheless, Jr. (Shreveport)  
Rev. Harvey G. Williamson (Alexandria)

### *TERM EXPIRES IN 1976*

Floyd C. Boswell (Lake Bluff, Illinois)  
Mrs. Beynon S. Cheesman (Shreveport)  
Rev. Dr. Jack Cooke (Shreveport)  
Rev. Dr. D. L. Dykes, Jr. (Shreveport)  
Murray C. Fincher (New Orleans)  
Mrs. Thomas E. Hogan (Shreveport)  
G. W. James (Ruston)  
Rev. Kent A. Kilbourne (Metairie)  
T. B. Lanford (Shreveport)  
Harry R. Nelson (Shreveport)  
Mrs. Justin R. Querbes, III (Shreveport)  
D. A. Raymond, Jr. (Shreveport)  
Albert Sklar (Shreveport)  
Dr. W. Juan Watkins (Shreveport)  
J. Hugh Watson (Shreveport)

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(Lake Charles)  
Paul M. Brown (Shreveport)  
Col. S. Perry Brown (Wimberley, Texas)  
Mrs. Ruth Jones Cadwallader  
(New Orleans)  
Howard R. Crumley (Shreveport)  
Rev. Dr. James T. Harris (Franklinton)  
Mrs. Ed E. Hurley (Shreveport)  
Rev. Dr. H. L. Johns (Monroe)  
Hon. Sam H. Jones (Lake Charles)  
Charlton H. Lyons, Sr. (Shreveport)  
Bonneau Peters (Shreveport)  
Rev. Dr. G. W. Pomeroy (Lake Charles)  
Rev. Dr. B. C. Taylor (Shreveport)  
J. Robert Welsh (Shreveport)

### *EX OFFICIO MEMBERS*

Bishop Finis A. Crutchfield (New Orleans)  
Dr. John Horton Allen (Shreveport)

## ADMINISTRATION 1973-74

- John Horton Allen, Ph.D. .... *President of the College*
- Theodore R. Kauss, Ph. .... *Dean of the College*
- Grayson B. Watson ..... *Director of Development and Church Relations*  
B.A., Centenary College, 1961; B.D., Duke University, 1964
- James L. Allen ..... *Comptroller*  
B.B.A., University of Texas, 1949; M.P.A., University of  
Texas, 1955; CPA
- G. Edwin Miller, Jr. .... *Dean of Students*  
B.A., Northwestern State University, 1963; M.S., Southern  
Illinois University, 1965; Ph.D., United States International  
University, 1969
- Mrs. Shirley Baird Rawlinson ..... *Dean of Women*  
B.A., Centenary College, 1938
- Mrs. Mary Ann Caffery ..... *Admissions Counselor*  
B.S., Centenary College, 1972
- Mrs. Linda Williams ..... *Teacher Placement Bureau*
- R. Mac Griffith ..... *Director of Alumni and Associate in Development*  
B.S., Centenary College, 1969
- John Stephen Holt ..... *Director of Student Activities*  
B.A., Louisiana State University, 1969; M.Ed., Northwestern  
State University, 1971
- Warren L. Livingston ..... *Director of Admissions and Financial Aid*  
B.S., Centenary College, 1957; B.D., Southern Methodist  
University, 1960; M.A., George Peabody College, 1967
- Charles B. Lowrey ..... *Registrar*  
B.S., Centenary College, 1963; Ph.D., University of Houston,  
1968
- S. Mark McMurry ..... *Admissions Counselor*  
B.A., Centenary College, 1972
- Russell G. Marley ..... *Assistant Director of Admissions*  
— *Financial Aid*  
B.A., 1967; M.Ed., 1972, The American University
- H. Kneeland Phelps, Jr. .... *Development Trust Adviser*
- H. E. Raney, Jr. .... *Superintendent of Buildings and Grounds*



- Richard A. Skarsten ..... *Manager of the College Bookstore*  
B.A., Centenary College, 1971
- Ronald H. Stephens ..... *Assistant Comptroller*  
B.S., Northeast Louisiana University, 1967
- B. C. Taylor ..... *Vice President Emeritus*  
B.A., Centenary College, 1922; B.D., Southern Methodist  
University, 1925; D.D., Centenary College, 1940
- Robert Ed Taylor, S.T.M. .... *Chaplain to the College*
- Maurie Wayne ..... *Director of Public Information*
- Ken A. Weaver ..... *Assistant Director of Admissions*  
A.B., Cincinnati College Conservatory of Music, 1950

## FACULTY 1973-74

\*The date in parentheses indicates the first appointment to the Faculty.

- BARBARA F. ACKER ..... *Instructor in Theatre and Speech*  
B.F.A., University of Texas, 1969; M.A., Case Western  
Reserve University, 1970. (1972)
- JOHN HORTON ALLEN ..... *Professor of Sociology*  
*and President of the College*  
B.A., Southeastern State College, 1949; M.A., Louisiana State  
University, 1951; Ph.D., Pennsylvania State University, 1955.  
(1969)
- MARY BETH ARMES ..... *Assistant Professor of Music*  
B.M., Eastman School of Music, 1963; M.M., Arizona State  
College, 1966. (1970) (Leave of Absence, 1972-73)
- WILLIAM J. BALLARD ..... *Associate Professor of Music*  
*and Choral Director*  
B.M., 1948, M.M., 1948, Chicago Musical College; Ph.D.  
Northwestern University, 1957. (1972)
- CAROL BARNES ..... *Lecturer in Business*  
B.S., Centenary College, 1971. (1972)
- CHARLES T. BEAIRD ..... *Assistant Professor of Philosophy*  
B.A., Centenary College, 1966; Ph.D., Columbia University,  
1972. (1969)
- ROY L. BEARD ..... *Lecturer in Business*  
B.A., Louisiana State University, 1955; LL.D., New York  
University, 1960. (1967)

- SPENCER E. BERNARD, JR. .... *Lecturer in Business*  
B.S., 1967, M.B.A., 1970, Louisiana State University. (1972)
- LEWIS A. BETTINGER .... *Associate Professor of Psychology*  
B.S., 1962, M.A., 1963, Ph.D., 1966, Ohio State University.  
(1972)
- ROBERT R. BUSEICK .... *Associate Professor of Theatre and Speech*  
*and Chairman of the Department*  
B.S., Eastern Oregon College, 1955; M.F.A., University of  
Portland, 1964. (1969)
- GENE CARLTON .... *Lecturer in Business*  
B.S., 1958, J.D., 1965, Louisiana State University. (1972)
- VIRGINIA CARLTON .... *Professor of Mathematics*  
*and Chairman of the Department*  
B.S., Centenary College, 1939; M.S., Tulane University, 1940;  
Ph.D., Northwestern University, 1959. (1946-48; 1957)
- CONSTANCE CARROLL .... *Lecturer in Music*  
B.M., University of Arizona, 1957; M.M., Eastman School of  
Music, 1959. (1969)
- FRANK M. CARROLL .... *Professor of Music*  
*and Director, School of Music*  
B.M., Shenandoah Conservatory of Music, 1950; M.M., Col-  
lege of Music of Cincinnati, 1952; Ph.D., Eastman School of  
Music, 1960. (1969)
- B. P. CAUSEY .... *Associate Professor of Music*  
B.A., Northwestern State College, 1939; M.M., Northwestern  
University, 1954. (1941)
- JUDY CAUSEY .... *Lecturer in Music*  
B.M., Centenary College, 1964. (1972)
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B.A., University of Southwestern Louisiana, 1934; B.S.L.S.,  
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- PHYLLIS COOPER .... *Lecturer in Music*  
B.S., State University of New York, 1965. (1972)
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B.A., Centenary College, 1947; M.F.A., Escuela Universitaria  
de Belles Artes, Mexico, 1949. (1958)
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B.S., Washington and Lee University, 1962; M.B.A., Uni-  
versity of Pennsylvania, 1964. (1968)
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A.B., Wabash College, 1953; S.T.B., Boston University, 1956;  
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- MARY CURLIN ..... *Lecturer in Latin*  
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- DONALD M. DANVERS ..... *Assistant Professor of Mathematics*  
B.A., 1956, M.A., 1958, Northwestern University. (1960)
- RONALD E. DEAN ..... *Associate Professor of Music*  
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1957. (1960)
- ROBERT D. DEUFEL ..... *Professor of Biology*  
*and Chairman of the Department*  
B.S., Elmhurst College, 1950; M.S., 1951, Ph.D., 1957, Uni-  
versity of Illinois. (1969)
- MARK E. DULLE ..... *Instructor in Psychology*  
B.S., 1967, M.S., 1969, Memphis State University. (1969)
- WILLIAM A. FAIN ..... *Lecturer in Business*  
B.S., Centenary College, 1969. (1971)
- JAMES FRANKLIN ..... *Lecturer in Music*  
B.M.E., 1962, M.Ed., 1968, Southeastern Louisiana University.  
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- ELIZABETH FRIEDENBERG ..... *Adjunct Professor of Art*  
B.A., Centenary College, 1955; M.A., Stephen F. Austin State  
College, 1959; Contemporaries Workshop, Cornell University;  
Tschachosov School. (1952)
- FERGAL P. GALLAGHER ..... *Assistant Professor of English*  
B.A., 1963, M.A., 1964, Ph.D., 1968, University of Wisconsin.  
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- LOUIE A. GALLOWAY III ..... *Cornelius D. and Florence Gillard Keen*  
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*and Chairman of the Department*  
A.B., Hendrix College, 1958; M.S., 1961, Ph. D., 1966, Case  
Institute of Technology. (1966)
- JOSEPH D. GARNER ..... *Associate Professor of Education*  
B.S., 1949, M.S., 1950, Louisiana State University; Ed.S.,  
Peabody College, 1961; Ed.D., University of Arkansas, 1967.  
(1967)
- DEWITT M. GINN ..... *Lecturer in Religion*  
B.A., Mississippi College, 1958; B.D., 1961, D.Th., 1967, New  
Orleans Baptist Theological Seminary. (1972)
- VICKIE NEELY GOTLOB ..... *Assistant Professor of French*  
B.A., Florida State U., 1969; M.A., Florida State U., 1970;  
Ph.D., Florida State U., 1973. (1973)
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B.A., 1951, M.A., 1953, Ph.D., 1958, Tulane University.  
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- DOROTHY BIRD GWIN                      *Professor of Education and Psychology  
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B.B.A., 1954, M.S., 1955, East Texas State University; Ed.D.,  
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B.M., New England Conservatory of Music, 1950; M.A., Co-  
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B.S., Centenary College, 1950; M.S., 1953, Ph.D., 1964, Uni-  
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B.S., 1970, M.B.A., 1972, Louisiana Tech University. (1972)
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Texas, 1964. (1972)
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- LEONARD KACENJAR ..... *Lecturer in Music*  
B.S., Juillard School of Music, 1966; M.M., Ball State Univer-  
sity, 1968. (1971)
- THEODORE KAUSS ..... *Professor of Education*  
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B.A., 1949, M.A., 1952, Southern Methodist University; Ph.D.,  
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- ROBERT LANGTON ..... *Lecturer in Geology*  
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B.S., Illinois State University, 1962; M.Ed., University of Illi-  
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- WOODROW W. PATE ..... *Professor of Economics and Business*  
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(1949)
- ARNOLD M. PENUEL ..... *Associate Professor of Spanish*  
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Americas, 1963; Ph.D., University of Illinois, 1968. (1972)
- FRANCES M. PERKINS ..... *Associate Professor of Music*  
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- W. FERRELL PLEDGER ..... *Professor of Religion and Sociology,*  
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(1953)
- WEBB D. POMEROY ..... *Professor of Religion*  
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B.A., Centenary College, 1944; B.D., Union Theological Semi-  
nary, 1946; Ph.D., University of Edinburgh, 1953. (1953)
- VIVA L. RAINEY ..... *Associate Professor of History and Government*  
B.A., 1934, M.A., 1947, University of Chicago; Ph.D., Uni-  
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- DONALD RUPERT ..... *Professor of Music*  
B.M., 1953, M.M., 1956, A.M.D., 1962, Eastman School of  
Music. (1971)
- ROSEMARY SEIDLER ..... *Associate Professor of Chemistry*  
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- SHARRON SETTLEMIRE ..... *Instructor in Physical Education*  
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College, 1971. (1971)
- NOLAN G. SHAW ..... *Professor of Geology*  
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sity, 1956; Ph.D., Louisiana State University, 1966. (1955)
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*and Chaplain to the College*  
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- STANTON A. TAYLOR ..... *Associate Professor of Chemistry*  
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sity, 1955; Ph.D., University of Oklahoma, 1965. (1961)
- WILLIAM C. TEAGUE ..... *Adjunct Professor of Music*  
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sity, 1971. (1972)
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- MILTON C. TRICHEL, JR. .... *Lecturer in Business*  
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 1932. (1951)
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- ALVIN C. VORAN ..... *Consultant in Choral Music*  
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 of Music, 1932; Mus.D., McPherson College, 1957. (1937)
- HELENE WAITS ..... *Lecturer in Art*  
 C.A.P., Cours de l'Est, 1948; B.F.A., Fort Wright College,  
 1969; M.A., Louisiana Tech University, 1972. (1971)
- RILEY WALLACE ..... *Assistant Basketball Coach*  
 B.S., Centenary College, 1964; M.Ed., University of Illinois,  
 1968. (1967)
- ROBERT JOHNSON WATTS ..... *Associate Professor of German*  
*and Acting Chairman of the Foreign Language Department*
- NENA PLANT WIDEMAN ..... *Lecturer in Music*  
 B.A., Louisiana State Normal College, 1926; B.M., Centenary  
 College, 1934; M.M., Chicago Musical College, 1942. (1966)
- ORIN P. WILKINS ..... *Professor of Biology*  
 B.A., 1946, M.A., 1948, Ph.D., 1955, University of Texas.  
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\*The date in parentheses indicates the first appointment to the Faculty.



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- THEODORE T. BECK ..... *Professor Emeritus of French*  
A.B., Colgate, 1928; M.A., University of Georgia, 1940;  
Ph.D., Louisiana State University, 1961. (1961)
- EDWARD MURRAY CLARK ..... *Professor Emeritus of English*  
A.B., College of Emporia, 1921; M.A., 1933, Ph.D., 1941, Uni-  
versity of Oklahoma. (1946-69)
- BRYANT DAVIDSON ..... *Professor Emeritus of History  
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A.B., Hendrix College 1925; M.A., Columbia University,  
1928; LL.D., Hendrix, 1960. (1928-70)
- ELMER LEE FORD ..... *Professor Emeritus of Foreign Languages*  
A.B., 1915, M.A., 1916, Howard College; Docteur de L'Uni-  
versite de Lyon, 1927. (1929-61)
- OTHA KING MILES .... *Professor Emerita of Education and Psychology*  
B.A., Centenary College, 1931; M.A., 1932, Ph.D., 1942, Uni-  
versity of Texas. (1943-60)
- W. DARREL OVERDYKE ..... *Professor Emeritus of Southern History*  
B.A., Centenary College, 1928; M.A., Louisiana State Univer-  
sity, 1930; Ph.D., Duke University, 1941. (1934-72)
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- ALVIN C. VORAN ..... *Professor Emeritus of Choral Music*  
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- MARY WARTERS ..... *Professor Emerita of Biology*  
A.B., Shorter College, 1923; M.A., The Ohio State University,  
1925; Ph.D., University of Texas, 1943. (1927-72)
- RALPH E. WHITE ..... *Professor Emeritus of Modern Languages*  
A.B., 1916, M.A., 1923, Emory University; Ph.D., University  
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## LIBRARY STAFF

Charles W. Harrington ..... *Head Librarian*  
Mrs. Kathleen M. Owens ..... *Assistant and Reference Librarian*  
Mrs. Irene S. Cooke ..... *Cataloguer*  
Mrs. Anna H. White ..... *Head of the Circulation Department*  
Mrs. Ella Edwards ..... *Acquisitions Assistant*  
Mrs. Joan Adams ..... *Serials and Exchange Assistant*  
Mrs. Nancy Middleton ..... *Library Secretary*  
Mrs. Lucile Tindol ..... *Reference Assistant*  
Mrs. Jane Mason ..... *Reference Assistant*

## COMPUTING CENTER STAFF

Dr. Louie A. Galloway, III ..... *Director*  
Mrs. Sherry Barefield ..... *Computer Manager*

## 1972-73 LECTURERS IN EDUCATION

|                           |                         |
|---------------------------|-------------------------|
| Mrs. Wilda Andrews        | Mrs. Beulah Johnson     |
| Mrs. Genevieve Armstrong  | Mrs. Connie Johnson     |
| Mrs. Eula Arthur          | Mrs. Wilma D. Jolley    |
| Mrs. Thelda Baker         | Miss Joyce Jordan       |
| Mrs. Marie Barber         | Mr. Larry Kahlden       |
| Mrs. Mildred Bradford     | Miss Carolyn Kayser     |
| Mrs. Linda Botelho        | Mrs. Frances Lord       |
| Mrs. Evelyn Bratton       | Mrs. Peggy McClure      |
| Mr. Riley Bratton         | Mrs. Lel McCullough     |
| Mrs. Rosalie Brown        | Mr. Cecil P. McCune     |
| Mrs. Martha Buck          | Miss Jerry Malone       |
| Mrs. Lorene Cobb          | Mrs. Patricia Maxwell   |
| Mrs. Julia Cochran        | Mr. Purvis Milner       |
| Mrs. Betty Cole           | Miss Coral Milton       |
| Mr. John A. Crockett      | Mrs. Antoinette Moranto |
| Mrs. Marjorie Davis       | Mrs. Barbara Nolan      |
| Mr. Thurman F. Davis, Jr. | Mrs. Annie Scarborough  |
| Mrs. Betty Dickerson      | Mrs. Lenora Shyne       |
| Mrs. Dorothy Dornier      | Mrs. Blanche Sterling   |
| Mrs. Sybil Duran          | Mrs. Elsie Tatum        |
| Mrs. Charlotte Fulton     | Mrs. Bessie Smith       |
| Mrs. Glenda Goree         | Mrs. Dorothy Tompkins   |
| Mr. Robert Grambling      | Mrs. Harry Von Einam    |
| Mrs. Phalamae Gray        | Mrs. Gloria Watkins     |
| Mr. E. E. Hamner          | Mrs. Mari Webb          |
| Mrs. Glenda Harkness      | Mr. Phillip Williams    |
| Mrs. Nema Henry           | Mrs. Dreda Wilmoth      |
| Mr. Kenneth Ivy           |                         |



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## ACADEMIC CALENDAR 1973-74

### FALL SEMESTER 1973

|                                                           |                     |                 |
|-----------------------------------------------------------|---------------------|-----------------|
| Pre-Registration Faculty Conference                       | 8:30 a.m.           | August 27       |
| New Student Advising                                      | 1:30 p.m.           | August 27       |
| Registration                                              | 8:00 a.m.-4:30 p.m. | August 28       |
| Classwork Begins                                          | 7:50 a.m.           | August 29       |
| Labor Day Holiday                                         |                     | September 3     |
| Last Day for Enrolling or<br>Changing Sections            |                     | September 7     |
| Deadline for Dropping Courses without<br>Academic Penalty |                     | October 5       |
| Mid-Semester Grade Reports Due                            | 9:00 a.m.           | October 22      |
| Thanksgiving Recess Begins                                | 2:00 p.m.           | November 21     |
| Classwork Resumes                                         | 7:50 a.m.           | November 26     |
| Classwork Ends                                            |                     | December 11     |
| Semester Examinations                                     |                     | December 12*-18 |
| Christmas Recess Begins                                   | 5:00 p.m.           | December 18     |
| *For Wednesday evening course exams only                  |                     |                 |

### INTERIM 1974

|                       |              |
|-----------------------|--------------|
| Christmas Recess Ends | January 3    |
| Interim Session       | January 3-24 |

### SPRING SEMESTER 1974

|                                                           |                     |                |
|-----------------------------------------------------------|---------------------|----------------|
| Registration                                              | 8:00 a.m.-4:30 p.m. | January 28     |
| Classwork Begins                                          | 7:50 a.m.           | January 29     |
| Last Day for Enrolling or<br>Changing Sections            |                     | February 8     |
| Mardi Gras Holiday                                        |                     | February 25-26 |
| Deadline for Dropping Courses without<br>Academic Penalty |                     | March 8        |
| Mid-Semester Grade Reports Due                            | 9:00 a.m.           | March 25       |
| Founders' Day                                             |                     | April 4        |
| Spring Recess Begins                                      | 5:00 p.m.           | April 5        |
| Classes Resume                                            | 7:50 a.m.           | April 16       |
| Classwork Ends                                            |                     | May 17         |
| Semester Examinations                                     |                     | May 20-24      |
| Baccalaureate                                             | 2:30 p.m.           | May 26         |
| Commencement                                              | 8:00 p.m.           | May 26         |

### SUMMER SESSION 1974

|                                                                                                 |            |
|-------------------------------------------------------------------------------------------------|------------|
| Registration                                                                                    | June 3     |
| Classwork Begins                                                                                | June 4     |
| Last Day for Enrolling or Changing Sections                                                     | June 7     |
| Deadline for Dropping Courses without Penalty<br>(For half-session courses, June 14 and July 5) | June 21    |
| Mid-Semester                                                                                    | June 28    |
| Independence Day Holiday                                                                        | July 4     |
| Final Examinations                                                                              | July 26-27 |

## CORRESPONDENCE DIRECTORY

### For Information on:

General Interest of the College

Academic Standing and  
Regulations

Admission to the College

Alumni Activities and Records

Gifts or Bequests and Public  
Relations

Scholarships, Grants-in-Aid,  
Student Loans

Transcripts and Academic Records

Tuition and Fees

### Write to:

The President

Dean of the College

Director of Admissions

Director of Alumni Relations

Director of Development

Director of Financial Aid

Registrar

Comptroller

Centenary College of Louisiana  
Shreveport, Louisiana 71104  
Telephone: (318) 869-5011







